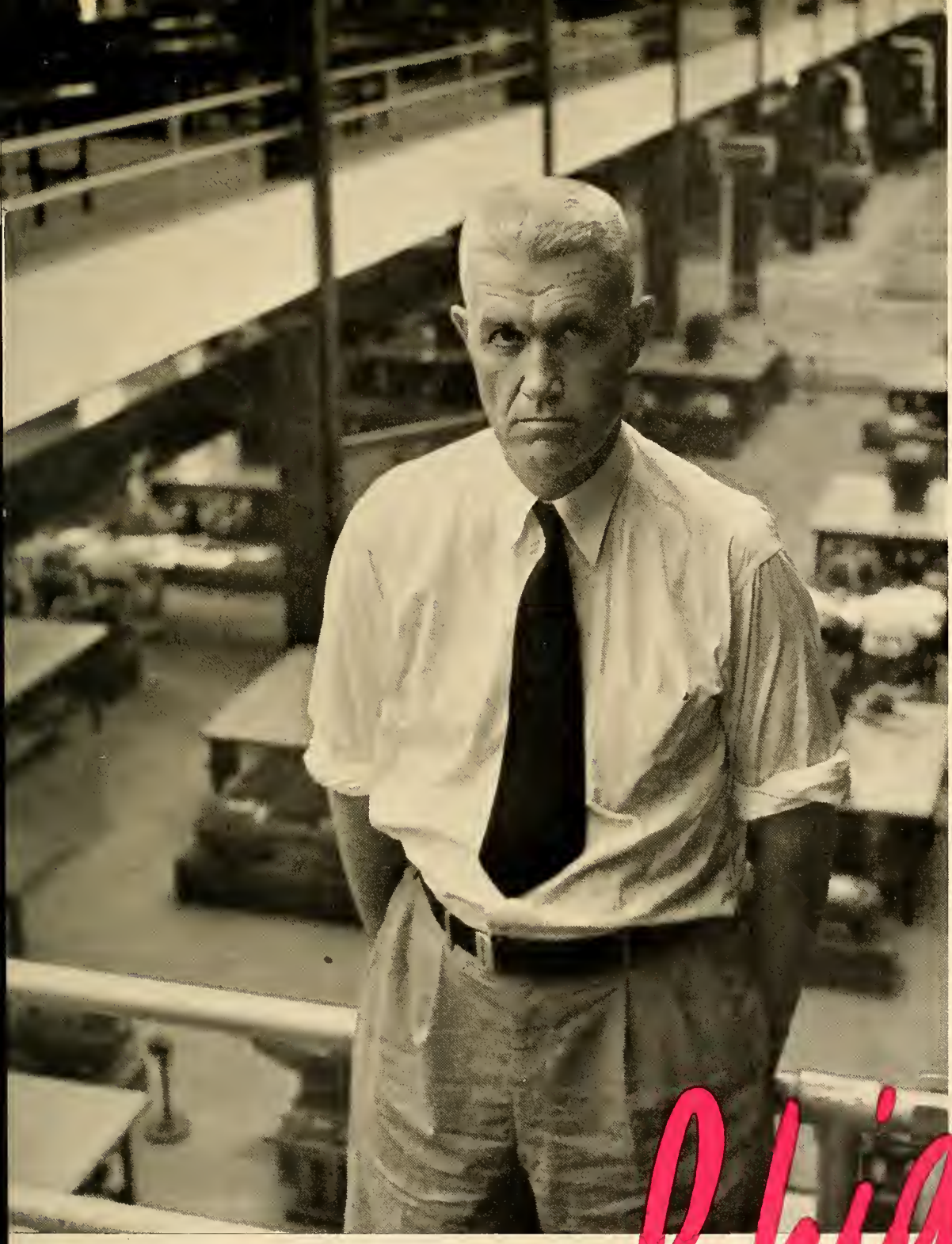

PROF. LOYAL V. BEWLEY

JUNE, 1951

Lehigh

ALUMNI BULLETIN

"That's right.... *church closed"*

"No, this didn't happen in a communist country.

"Happened right here in town. We'd just gotten home from a motor trip and, of course, hadn't heard what happened.

"Been going to that church about fifteen years, so what a shock it was when Officer Povey stopped us at the door. *'That's right,'* he told us, *'I said church closed!'*

"Then he explained. There'd been a fire in the church the day before and he was shooing folks over to the Guild Hall for services. Mary and I looked at each other . . . then grinned. We'd *both* had the same crazy idea that the State had taken over the churches.

"That night Bill and Edna Johnson dropped in for TV. We told them what happened at the church. And about the crazy idea we had. But Bill asked, *was* it so crazy? Then he pointed out that it *had* happened in other countries. So we all got talking real serious.

"All week I've had it on my mind . . . *suppose we had no Freedom here?* Suppose the State took over religion, the press and professions like music, medicine and art? Suppose they took over industry and made me work where I didn't want to? Suppose the State took over our house? And suppose, on election day, we had our choice of *one* candidate?

"Maybe I don't run my life perfectly but I sure wouldn't want the State to run it for me! Y'know, every Thanksgiving we give thanks for the good things we have . . . all of which add up to Freedom. *So why shouldn't we all be just as thankful the* other *364 days, too?"*

REPUBLIC STEEL

Republic Building, Cleveland 1, Ohio

REPUBLIC STEEL

Republic BECAME strong in a strong and free America. Republic can REMAIN strong only in an America that remains strong and free . . . an America whose vast Agricultural Industry is unsurpassed. *And through Agriculture, Republic serves America.* Republic produces quality steels for *all* industries and much of it can be found in thousands of agricultural tools and equipment for field, pasture and farmstead. Thus, Republic works with the farmer to help keep America the best fed nation on earth.

* * *

For a reprint of this advertisement, write Republic Steel, Cleveland 1, Ohio

THE Lehigh Alumni BULLETIN

Bulletin Board

Dr. Francis J. Trembley, professor of biology, was honored this month for his outstanding service to the University when he received the top faculty award, the R. R. and E. C. Hillman prize in excess of $1,000, at the annual faculty dinner held in Grace Hall. A graduate of Hobart College, Dr. Trembley received his advanced degree from the University of Pennsylvania. Known by Lehigh students for his enthusiasm for natural science and understanding of undergraduates, he has made scholarly contributions to numerous conservation projects and biological surveys of fresh water rivers and lakes.

Also honored at the faculty dinner were Dr. Albert L. Blakers, assistant professor of mathematics, and Murray B. McPherson, assistant professor of civil engineering, who received the Alfred Noble Robinson Award of $1,000 divided equally between them. Established two years ago by Alfred R. Glancy, '03, this award is given annually to a member or members of the faculty not over 35 years of age and below the rank of associate professor who have been voted as giving outstanding performance in the service of the University.

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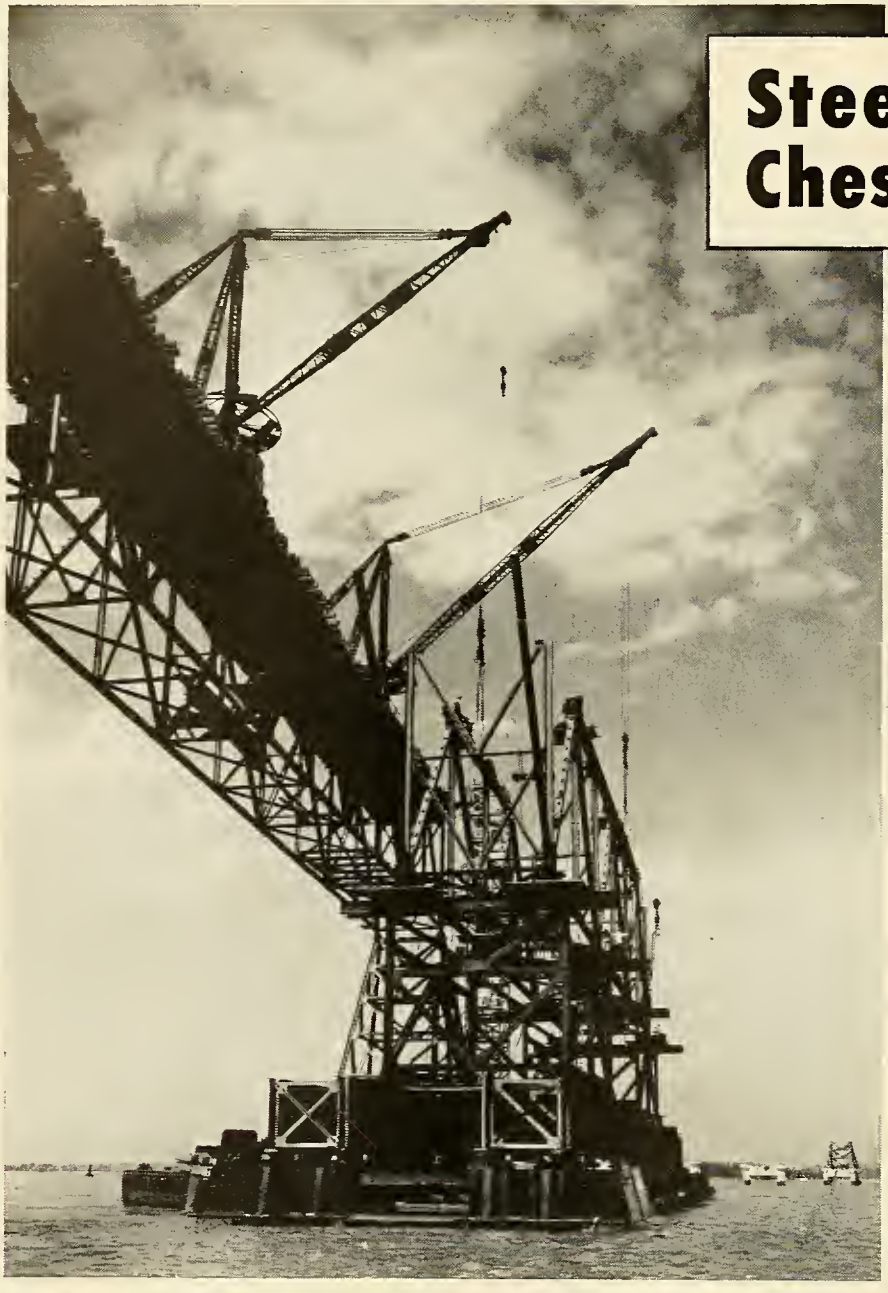
Vol. xxxviii *No. 11*

Steel Spanning Chesapeake Bay



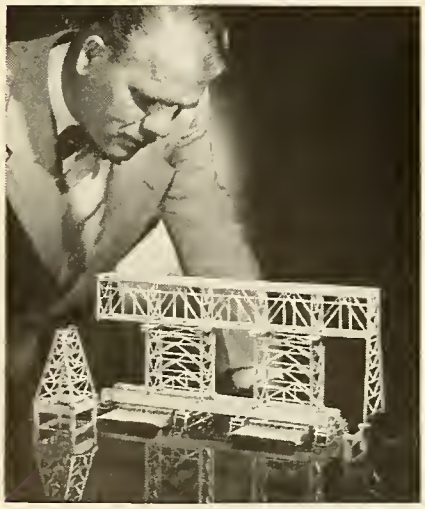
One of the World's Longest, New Bridge Will Be Link in Express Highway from New York to Washington

Bethlehem Steel erection crews are putting up steelwork for a great new bridge over Chesapeake Bay, crossing from Sandy Point, near Annapolis and only a short distance below Baltimore, to Kent Island on the Eastern Shore.

Here the bay is 4⅓ miles wide. The bridge will be one of the world's longest, with an overall length, including approaches, of 7¾ miles. The roadway will rise gradually from both shores to the midpoint of the bridge where there will be a suspension span 1600 feet long and 186 feet above the water, leaving plenty of clearance so that ships bound to the Port of Baltimore can pass under the bridge.

Bridging of the Chesapeake Bay will greatly shorten travel time between the Delmarva Peninsula, with its fertile farmlands and recreation spots, and Baltimore and Washington. But the major significance of the Chesapeake Bay Bridge is that it will form a link in a new north-south express highway. With the opening of the bridge late in 1952 motorists can drive from New York to Washington by a new, fast route, skirting all cities.

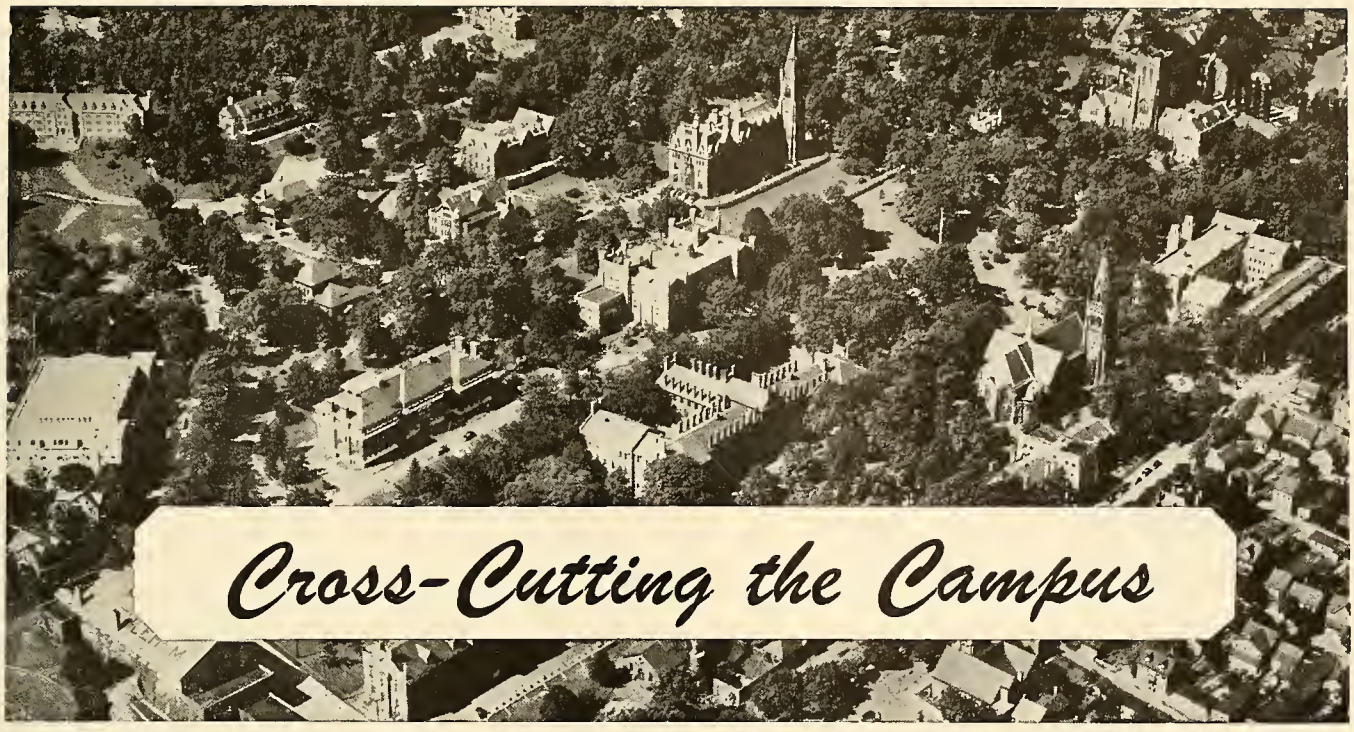
In erecting the 30,000-ton superstructure of the Chesapeake Bay Bridge, Bethlehem Steel engineers are using a number of interesting techniques, including the floating into place of very large steel spans, some of them weighing as much as 1300 tons. J. E. Greiner Company, Baltimore, are consulting engineers, and supervisors of construction for the State of Maryland.



Pre-testing Construction Techniques—"Beautiful planning!" enthused the magazine *Construction Methods and Equipment* in an article about the techniques devised to erect the steel for the Chesapeake Bay Bridge superstructure. To check these methods in advance Bethlehem engineers built wood models, exactly duplicating the steelwork on a scale of 1 inch equals 40 feet.

New Chesapeake Bay Bridge will form part of express highway route from New York to Washington, bypassing all cities.

BETHLEHEM STEEL



Cross-Cutting the Campus

Department Head

Dr. J. Burke Severs, an authority on Chaucer and professor of English at the University, will become head of the department effective July 1. He succeeds Dr. Robert M. Smith who will continue as professor of English.

Dr. Smith, in reaching the retirement age, relinquishes a post he has held since 1925, but he has consented to remain as a member of the staff. Recognized as an authority on Shakespeare, Dr. Smith is a member of the editorial board of the "Shakespeare Quarterly" and formerly served as editor of that publication of the Shakespeare Association of America.

A graduate of Rutgers University Dr. Severs has been a member of the Lehigh staff since 1927. He received his master of arts degree from Princeton University and his doctor of philosophy degree from Yale University. He has served as both secretary and chairman of the Chaucer group of the Modern Language Association, and was the recipient of the Haskins Medal of the Medieval Academy of America for his book, "The Literary Relationships of Chaucer's Clerkes Tale" which was published in 1942.

Renovations for Taylor

Taylor House, first dormitory built on the Lehigh campus 44 years ago, will be renovated at an estimated cost of $150,000. Action to this effect has been approved by the Board of Trustees and work on the project, which will take about two years, will be started this summer when new plumbing and lighting systems will be installed. New heating equipment and the construction of a steam tunnel from Drown Hall are planned for the summer of 1952.

DR. J. BURKE SEVERS
"to head the department"

Biggest innovation will be the construction of two new lounges and two recreation rooms on the main floor. These will be equipped in the same manner as lounges in other dormitories on the campus. Occupancy in the historic building will be reduced by 17 students as a result of the construction of three centrally located shower rooms on each floor.

Taylor House, a three-story concrete building which this semester is accommodating 214 students, was the gift of Andrew Carnegie and was named in honor of Charles L. Taylor, Carnegie's former business partner, a graduate of Lehigh in 1876 and a trustee of the University.

Honor for Seven

Seven members of Lehigh's faculty were honored last month for 25 years of service each to the University. Guests at the annual faculty dinner in Grace Hall each received an attractive fountain pen desk set presented by Dean Robert P. More, '10, of the College of Arts and Science, in recognition of their service.

Those honored were Dr. Robert D. Billinger, '21, associate professor of chemistry; Dr. Frederick H. Bradford, head of the department of finance; Dr. Gilbert E. Doan, '19, head of the department of metallurgy; Dr. Kenneth W. Lamson, associate professor of

This Specialty Shop COMBINED Air Conditioning AND Winter Heating AND SAVED 38% by using a DRAVO COUNTERFLO HEATER

It's accepted as a merchandising "must" that better stores today have to provide summer air conditioning for customers as well as winter warmth . . . and the new Bramson Specialty Shop in Evanston, Ill., found a way to do it without the usual high cost and complication.

By using a Dravo Counterflo for winter heating, one set of duct-work serves the year-round, eliminating the cost and complication of a parallel piping system. All equipment is concentrated in a small utility area, readily accessible for adjustment or attention. The complete installation cost $14,000 less than the lowest bid on a wet-type heating system plus equivalent conditioning apparatus . . . a saving of 38%.

During the winter, heated fresh and recirculated air are automatically blended, balancing heat input to heat loss and maintaining selected temperatures in various locations with minimum fuel. In summer, air volume is increased by adjusting vari-pitch sheaves on the blower motor. Because of the stainless steel combustion chamber of the heater, conditioned air can be circulated through the unit without danger of corrosion. The ever-present problem of excess infiltration of air at entrance doors is solved by the use of ducts which discharge heated or cooled air into the entrance area. Aside from turning switches for winter or summer operation, control is completely automatic.

DRAVO
CORPORATION
DRAVO BUILDING, PITTSBURGH 22, PA.

If you have a heating-air conditioning problem, you, too, may find the Dravo Heater an ideal means of reducing installation, operation, and maintenance costs. Ask for a case history describing the Bramson installation in detail . . . and, for full data on the Dravo Counterflo Heater, ask for Bulletin IJ-523

DRAVO

Dravo also manufactures the *DRAVO CRANE CAB COOLER* for air conditioning hot-metal crane cabs.
PITTSBURGH • CLEVELAND • PHILADELPHIA • DETROIT • NEW YORK • CHICAGO • ATLANTA • BOSTON
Sales Representatives in Principal Cities. Mfd. and Sold in Canada by Marine Industries, Ltd., Sorel, Quebec
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mathematics; Dr. Edgar H. Riley, associate professor of English; Dr. Lloyd L. Smail, professor of mathematics, and Milton C. Stuart, head of the department of mechanical engineering.

Scholarships

University scholarships valued at $111,700 have been awarded to 54 secondary school seniors who will enter Lehigh from 10 states and the District of Columbia. Ten of the winners have been granted competitive regional scholarships, each valued at $3,200 for a four-year college education.

Twelve recipients will receive full tuition awards, while another 21 incoming freshmen will receive half-free tuition scholarships. All awards are renewable providing the recipients maintain high scholarships grades and are good citizens in the Lehigh community.

Veteran Decline

No rush of World War II veterans seeking to take advantage of the G.I. Bill of Rights is anticipated by the University on the eve of the deadline set by the administrator of veteran affairs. At present only six applications have been received from veterans who must have commenced their education by the deadline date of July 25.

Already graduated from Lehigh are 2,311 students who saw service in all branches of the armed forces during the last war. Another 258 will be candidates for baccalaureate degrees at June commencement. Seven hundred and sixty-two veterans who started their college work at Lehigh failed to return after having been in attendance, and 92 veterans are still attending classes at the University.

Business Administration was the preference of the largest number enrolling at Lehigh with 964 registered in that division. The College of Arts and Science was second with 918 enrolled.

Other curricula and registration figures are: mechanical engineering, 573; electrical, 442; industrial, 434; chemical, 283; civil, 217; metallurgical, 152; chemistry, 131, and engineering physics, 58.

THE MAN ON THE COVER

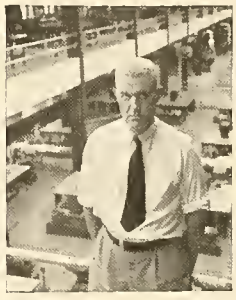
"A STUDENT will work only as hard as you make him work." These words, and the educational philosophy they express, are familiar to many Lehigh alumni —particularly the E.E.'s. They come from Loyal V. Bewley, Professor and Head of the Department of Electrical Engineering.

Professor Bewley, an internationally recognized authority in the field of electrical machinery and surge phenomena, believes that the duty of the University is to turn out a man with a wide base of fundamental knowledge, and the ability to apply the facts he has absorbed. To do this, Bewley has built "the finest Electrical Engineering laboratory in the United States"; it is the only University laboratory using four-unit motor generator sets, acknowledged to be far more versatile than the customary two unit sets. And, as former students will remember, he has developed Lehigh's E.E. curriculum into a tough, tight series of courses that "separate the men from the boys."

The volume and difficulty of E.E. homework assignments have led E.E.'s to style themselves "Bewley's Coolies." But more than one man has returned to the campus to give thanks to the teacher who insured his ability to meet professional demands.

A Field Artillery officer in World Wars I and II, with an impressive number of decorations for both bravery and meritorious service, Bewley commands the Reserve Officer's Training School in Allentown. This center was established on an experimental basis, and has proven so successful that more than 90 similar training schools have been established throughout the country.

Bewley enlisted in the Army in 1917 at the age of 18. Over 30 years of military experience have given him the habit of efficiency and discipline, qualities he expects of his staff and students. Tardy students have found the classroom doors locked; they have seldom been late again.



A teacher for only 11 years, since joining the Lehigh staff in 1940, he was formerly a research and developmental engineer with the General Electric Company. His work there, begun in 1923, was principally in the fields of transformers, high voltage, and rotating machinery, and made him the first recipient of the G.E. Coffin Award for achievement.

On the question of how much liberal arts should be mixed into the engineering curricula, Bewley is extremely cautious. He recognizes the obvious values of those courses that will help engineers clearly articulate their ideas. He points out, however, that to be qualified in his field, an engineer must have a certain body of technical knowledge, no part of which can be healthily sacrificed for even the most desirable of "broadening" courses.

He considers the present Lehigh arrangement to be "just right." Thirty hours, or 22%, of the E.E. curriculum requirements are devoted to liberal arts courses, and 12 hours of these are free electives.

In this vein, Bewley feels strongly that men with engineering training make good citizens. The scientific method becomes a habit leading to intellectual curiousity, disciplined thinking, and a high level of personal morality.

This much is certain: the Lehigh E.E. is a man tested by the steel of a teacher whose personal standards of honesty and fairness cannot tolerate less than the best of ability and effort.

The Graduate School

The Graduate School, a vital part of the University's educational program, is an important asset to Lehigh's undergraduate colleges.

TO MANY of her alumni, particularly the older graduates, Lehigh is known solely by her three undergraduate Colleges of Arts and Science, Business Administration and Engineering. But this picture is incomplete, for it is also necessary to know another side of the University's organization—the Graduate School, in order to fully understand the aims of the University and the character of a Lehigh education.

First of all, it is important to realize that Lehigh has been known from the date of her founding as a university rather than as a college. To be sure, the term "university" has been applied in America to all kinds of institutions, ranging from unaccredited cow colleges to Harvard. Never-the-less, the title has traditionally meant something different from, or at least in addition to, the term "college." And since Lehigh was named with a purpose, it may be worthwhile to consider briefly the nature of this difference.

For one thing, as the name implies, a university's interests are broad; and Lehigh, in offering curricula in the liberal arts, business and engineering, has greater breadth than the average undergraduate institution in this country, although at the same time Lehigh is more restricted in size and scope than most universities. A second, and more important, distinction between the university and the college lies not in the range but in the level of instruction. In addition to offering courses leading to the bachelor's degree, the university traditionally has granted higher degrees, including the doctorate.

The third difference is that the university has a research function which the college does not ordinarily have. The university must not only conserve and disseminate the existing body of knowledge but also create new knowledge and extend the intellectual frontiers of our civilization—the university is expected to have a production department as well as a warehouse and a retail store.

At Lehigh, the Graduate School is the division of the University which is concerned with the second and third functional differences noted above. All work towards the advanced degrees of Master of Arts, Master of Science, and Doctor of Philosophy is taken in the Graduate School; and by far the greater part of the academic research done at Lehigh is carried on as part of the training of scholars and research workers, who by working in the library and the laboratory on thesis and dissertations learn the spirit and the methods of research.

GRADUATE work has always been a part of the University's purpose. In fact, the first Register in 1866 announced in general terms that provision would be made for graduate study. What was actually meant we do not know. There were no specific graduate courses, there were no stated degree requirements, and in fact there were no specific degrees offered beyond the bachelor's. It is probable that something like the present-day five-year combined programs, leading to the B.A. and B.S. or the B.S. in two fields of engineering, was in mind. The work was "Postgraduate" but not advanced in the sense of modern graduate work.

In 1883 graduate study was reconsidered and the result was the beginning of advanced work in the modern sense of planned programs, with definite rules and regulations governing degrees. For a while the Ph.D. and D.Sc. were offered in addition to the M.A., but after awarding the Ph.D. twice during the nineties, the University withdrew the doctorate. There were periodic attempts to revive it, but the decision stood for over 30 years.

Dr. Robert M. Smith, an authority on Shakesp

In the early twenties President Richards was instrumental in founding the Institute of Research to encourage scholarly work on the campus. A few years later graduate study was unified under a Graduate Board which served as an administrative committee to supervise advanced study. Professor Robert P. More, '10, now Dean of the College of Arts and Science, was appointed Executive Secretary, a post which he held until 1949 and in which he exercised considerable influence in the shaping of the Graduate School as we know it today.

Shortly after President Williams came to Lehigh in 1935 he raised the question of offering the Ph.D. again. A study of resources in faculty, laboratories, library holdings, etc. was made and in 1936 the faculty recommended the establishment of a graduate school and the re-offering of the Ph.D. in a few specified departments. The recommendation was adopted and the Board of Trustees established the Graduate Faculty with power to legislate in matters relating to advanced de-

will retire this June as head of the department of English, conducts a graduate seminar

grees. Professor Tomlinson Fort, of the mathematics department, was appointed Dean, and the Executive Committee was established. This was comprised of the president, the Dean, five members elected by the Graduate Faculty and an Executive Secretary, in which office Professor More was continued. Two years later the first Ph.D.'s were granted.

IN 1945 Dean Fort left Lehigh and in 1949 Professor Harvey A. Neville, head of the department of chemistry and chemical engineering, was appointed to the position. In his dual capacity as Dean and Director of the Institute of Research, Dr. Neville is in a fortunate position to see that the Institute and the Graduate School complement each other in their related fields. At the time of Dr. Neville's appointment Professor More resigned as Executive Secretary after more than 20 years of service in that capacity, and the duties of the office were combined with those of the Dean.

Since 1936 Lehigh's graduate program has broadened materially until today the master's degree is offered in bacteriology, biology, chemistry, education, English, geology, history and government, international relations, mathematics, physics and chemical, civil, electrical, mechanical and metallurgical engineering.

As one might guess from this wide range of activity, the Graduate School has more than one aim or function at Lehigh. First of all, there is advanced professional training in engineering and the sciences. Not infrequently the master's degree in these fields represents a year's advanced study across a broad field of major interest.

For example, the master's program in chemistry is built around a core of required courses in physical, organic, analytical and inorganic chemistry. In addition there are research courses, leading to a thesis, in which the student is introduced to research. Upon completing this program the student has strengthened his technical equipment in all of the major branches of chemistry and has an idea of what research means; he is qualified for a position of greater technical responsibility than is a man who holds only the bachelor's degree.

A second function, somewhat related to the first, is carried out chiefly in the department of Education. This is the only department at Lehigh which is predominantly graduate, and it is one of the six education departments in Pennsylvania which are recognized by the state for graduate work in public school administration and supervision. The program in education leading to the M.A. has been in effect for over 25 years, and its work has been of decided service to teachers in the Lehigh Valley and nearby points in Pennsylvania and New Jersey. In addition to professional work within the department, teachers are frequently urged to major in the fields in which they will teach and to take their degrees in English, history, etc., with minors in education.

THE Graduate School's third function is the offering of beginning graduate work in many of the arts and sciences. In addition to school teachers, there are students who wish to follow careers of college teaching and research and who take a master's degree as the first step toward the doctorate. Even in those areas in which the University offers nothing beyond the master's degree, many students find it desirable to take an M.A. or an M.S. at Lehigh and then transfer to another university for the Ph.D.

There is also another group of students to be considered in connection with this function. They are not teachers and they have no desire to be scholars or researchers; they may be housewives, professional people or business men. They come to the graduate school simply because they have intellectual interests which they wish to cultivate. Their motive is enriched living through increased learning, and they find that in the stimulus, discipline and direction of graduate courses and of programs leading to advanced degrees they are able to achieve their desires most effectively.

The final function of the Graduate School is the education of research men and scholars at the doctoral level. The Ph.D. is by design a research degree, and most of the requirements for

it point toward the doctoral dissertation, which is intended to present the results of an original investigation carried on by the student. Research may be done on everything from Chaucer to transient shock waves (to name two of the many interests at Lehigh) and although tools and methods may differ, the goal is always to discover something new and to make the discovery available to society.

It is in the nature of research training, particularly in the sciences, that the student-teacher relationship be a close one, and it is therefore not surprising that a given professor can effectively guide only a relatively few men. Consequently only about 20% of the graduate registration is composed of doctoral candidates.

In contrast with the recent development of the doctorate at Lehigh, master's degrees have been conferred in large numbers for many years. In the period from June 1939 to October 1950 Lehigh conferred 818 master's degrees. The students taking these degrees came to Lehigh from 161 American colleges and universities and 30 foreign countries. Most of them came from a relatively small number of nearby Pennsylvania colleges, and of the total 27% did their undergraduate work at Lehigh. Half of the degrees conferred were from three departments: Education, Chemistry and History. In the same period 69 doctorates were conferred with Chemistry, Metallurgy and Civil Engineering as the leading departments.

ALTHOUGH the overall program of the Graduate School is broad, the enrollment has never been unduly large. During the present semester 387 are registered in the Graduate School and of this number 330 are working for the master's degree. Women are admitted as graduate students—there are 49 registered now—and several have earned their doctorates.

On the average, Lehigh's graduate students are carrying about half-time course loads. This is because a great majority of them are either working as graduate assistants on University appointments or are employed outside of the University as school teachers and in other occupations. In terms of instructional time, graduate courses constitute a small portion of the Universitys' total; the President's report for 1948-49 indicated that it was only 6% of the undergraduate load. In departments with strong graduate programs the figure is naturally higher, particularly where there is a great deal of informal and unrostered teaching in the form of research guidance.

Some alumni may wonder if Lehigh is following the wisest course in maintaining a graduate school and research in addition to the undergraduate program. There is a feeling, perhaps, that we are in danger of sacrificing what we have that is fine in a misguided attempt to spread the University's limited resources over too many activities.

There are several answers to this question. The first is that it is clearly recognized by the faculty and admin-

(Continued on page twelve)

Association Committees

Constructive suggestions from all alumni will be welcomed by the chairmen of the following committees

Alumni Day
Nelson L. Bond, '26, chairman
Samuel T. Harleman, '01
Alfred P. Spooner, '11
Morris E. Stoudt, '16
Ralph J. Knerr, '20
John K. Killmer, '22
James D. Kennedy, '23
Joseph Ricapito, '25
Joseph G. Jackson, '26
John W. Maxwell, '26
John R. Hertzler, '27
Robert A. Harrier, '27
Philip G. Damiani, '28
Robert F. Herrick, '34
Joseph R. Persa, '48
John F. Georgiadis, '50

Alumni Clubs
John K. Conneen, '30, chairman
Edward J. Garra, '25
William L. Schnabel, '37
Samuel R. Walker, '41
Richard H. Bernasco, '43

Library
James D. Mack, '38, chairman
Robert J. Desh, '09
Wm. B. Todd, '40
Alvord Beardslee, '50

Placement
Thomas M. Brennan, '29, chairman
William Whigham, Jr., '19
Mitchell W. VanBilliard, '27
Daniel M. Horner, '28
Philip A. K. Sadtler, '34
Paul R. Hager, '35

Publications
Albert W. Hicks, '23, chairman
George F. Nordenholt, '14
Linwood H. Geyer, '15
Kenneth K. Kost, '30
Wilbur E. Henry, '47

Special Awards
Robert S. Taylor, Jr., '25, chair-
Samuel T. Harleman, '01

Student Grants
Ben L. Bishop, '34, chairman
Samuel D. Gladding, '11
Robert B. Adams, '25
Winton L. Miller, '32
Robert C. Clark, '32
G. Douglas Reed, '33

Student Grants Collections
Samuel D. Gladding, '11, chairman
H. Victor Schwimmer, '26
George B. McMeans, '35
H. E. Lore, '35
Robert W. Reifsnyder, '37

Memorial Gifts
The Rev. George M. Bean, chairman
Charles K. Zug, '27
John I. Kirkpatrick, '29

Financial Advisory
George F. A. Stutz, Jr.,'22, chairman
David M. Petty ,'09
Thomas J. Conley ,'25
John K. Conneen, '30
G. Douglas Reed, '33

Council of Class Agents
David M. Petty, '09, president
William L. Estes, Jr., '05
John K. Killmer, '22
John K. Conneen, '30
Joseph Rossetti, '37
Douglas C. Paul, '40
W. Thomas Bachmann, '47

With Lehigh Alumni Clubs

Youngstown

Motion pictures and a talk by Tony Packer highlighted a recent meeting of the Youngstown Club held at the Youngstown Country Club. Eighteen alumni were present.

Officers elected are Charles E. Gallagher, '37, president; Eugene M. Smith, '42, treasurer and secretary.

Two days prior to this meeting members of the Club held an informal luncheon meeting with Dr. Neil Carothers, dean emeritus of the College of Business Administration, who was visiting Youngstown.

Philadelphia

Members of the Philadelphia Lehigh Club met May 18 at the Flourtown branch of the Philadelphia Cricket Club for their annual spring outing, and after an afternoon of golf, baseball talk, and other entertainment all present enjoyed a buffet supper. Robert Reifsnyder, '37, vice-president of the Club, presided and introduced the guests. There was no formal program.

Northeast Penna.

Motion pictures of the 1950 football season and an interesting talk by Tony Packer featured the annual meeting of the Northeast Pennsylvania Lehigh Club recently. More than 45 alumni were present. George S. Coopey, '41, presided as toastmaster.

Officers elected at the meeting are Thomas F. Burke, '28, president; Henry H. Otto, Jr., '47, vice-president and Robert J. McGregor, '47, secretary-treasurer.

Southern New England

Forty Lehigh men attended the spring meeting of the Southern New England Club held last month in Hartford. Alfred V. Bodine, '15, served as toastmaster, and after some discussion it was decided to continue the Southern New England group as one club rather than divide the area into two or three smaller units.

Officers elected during the business meeting are Thomas G. Shaffer, '14, president; Lewis H. Van Billiard, '23, vice-president and Edward K. Leaton, '49, secretary-treasurer.

Principal speaker was Coach Tony Packer who gave a resume of Lehigh's athletic program, and plans for the future. He also showed motion pictures of 1950 football games and commented on the play.

Pittsburgh

Ninety-one Lehigh men attended the Spring dinner meeting of the Pittsburgh Club last month and heard Dr. Harvey A. Neville, Director of the Institute of Research and Dean of Lehigh's Graduate School, tell of current research projects now being conducted on South Mountain.

At this meeting the Club sponsored wrestling trophy for Shadyside Academy was awarded for the first time. The recipient was Hay Walker, one of the Academy's outstanding athletic stars.

Home Club

A highlight of the Home Club's activities program each year is the annual Spring dinner meeting sponsored by Allentown alumni at the Lehigh Country Club, and this year proved no exception as more than 75 alumni heard Dr. Aurie N. Dunlap, assistant professor of International Relations, discuss the problems facing the United Nations and its Russian opponent in Asia.

George A. Rupp, '27, new president of the Home Club, presided as toastmaster, and in his preliminary remarks he congratulated Lehigh Valley alumni for their interest in Lehigh, stating that it was only natural that the Home

(Continued on page twelve)

The Allentown meeting of the Home Club was well-attended

Home Club president George A. Rupp, '27, was toastmaster

Chemical Engineering -- 1951 Version

In this report to alumni Dr. Darrel E. Mack, director of the curriculum in chemical engineering, describes the development of this department, and its integration with the research program

DO YOU remember the old whiskey still which did yeoman service in the Chemical Engineering laboratory of years ago? It was shaped like a chemist's retort and the condenser was a copper coil immersed in a barrel of water in true hill-billy style. That was before prohibition.

Today's laboratory is different. It has the latest model fractionating column, designed to perform all the tricks of the distillation business and equipped with a centralized control panel for precision operation. Costing $10,000 it constitutes one of a number of new pieces of equipment by means of which the laboratory facilities are being modernized.

More important than new equipment, however, is the new curriculum. Not an overnight change, but a development over a period of the last few years, each course change has been a studied decision based on a balance between modern industrial specialization and proven scientific fundamentals. Besides the usual instruction in unit operations which has for a long time formed the backbone of this course of study, we now include stoichiometry (a study of material and energy balances), Chemical Engineering, Thermodynamics, Kinetics (reactor design), and Process Design along with the regular technical and humanistic core. We hope soon to move our course in Instrumentation from the Graduate School to the undergraduate level.

Since these new courses could not be introduced without eliminating some old ones, we had to consider with great care what to eliminate so as to do the least damage. We realized that every course, new and old, had a value not to be overlooked. However, we felt that a decided overall gain would be made by dropping German, Mechanical Engineering Thermodynamics, M.E. Laboratory and Advanced Inorganic Chemistry.

We also "opened up" the curriculum by introducing six hours of technical electives which may be taken in any field selected by the student. This gives certain desirable freedom in course selections in the last semester of the senior year to allow for the development of special interests.

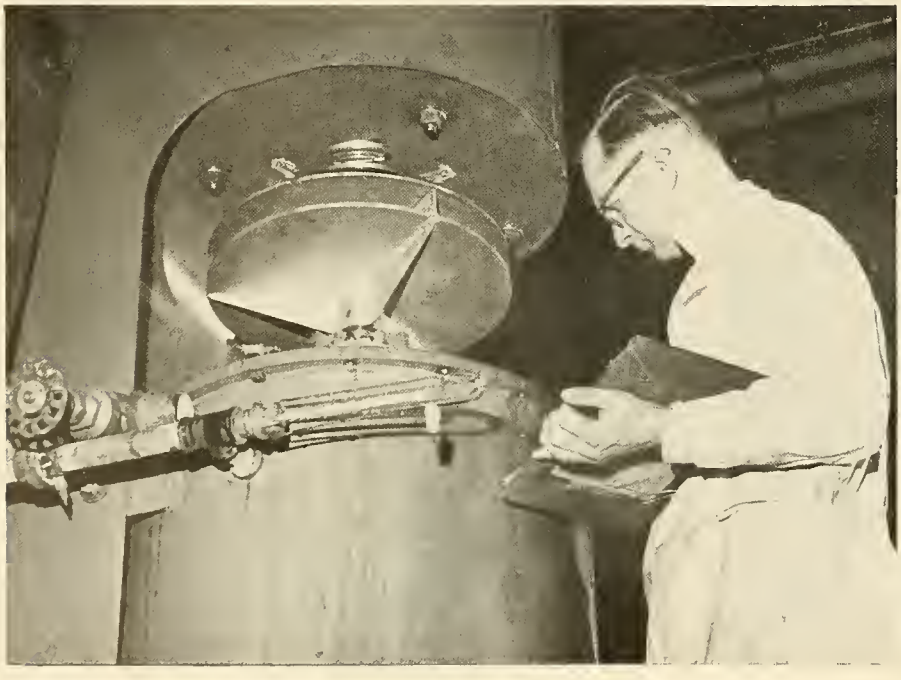
LARGE classes have been split into smaller sections and more personal attention given to individuals. To do this meant an increase in staff, and we now have three senior staff members, one instructor, two graduate assistants and several part time undergraduate helpers. The last mentioned act mainly as stock room attendadnts.

Shop facilities have been improved, and equipment is available for all types of welding, metal working machine tools, sheet metal fabricating tools and a complete wood working shop. Students are encouraged to do their own shop work when possible. For difficult jobs a versatile mechanic is available.

Professional interests are not being overlooked. The student chapter of the American Institute of Engineers, which received its charter last year, integrates our student professional activities and its members fraternize with those of similar chapters in other institutions. The exchange of ideas and the resulting competition for "the world's hardest course" does much to increase undergraduate interest in their subject and to broaden their outlook on the profession.

One of the main factors in maintaining a modern and active undergraduate school is the coexistence of a strong Graduate School. Although Lehigh's Graduate School is not large, the quality is high. This is indicated by the fact that the U. S. Navy has selected Lehigh to give graduate training in

Checking the heating of bodied linseed oil in experimental heat transfer vat



Chemical Engineering to its specialists in that field. These Naval officers receive two years of postgraduate training, and depending on prior academic preparation they may receive M.S. or Ph.D. degrees.

After leaving Lehigh they anticipate acting as liaison between the Navy and industries manufacturing goods for this service. Their thesis research problems are in line with projects of importance to the Navy, such as heat transfer to marine condenser tubes or the manufacture of ethylene glycol, of which the Navy uses large quantities.

RESEARCH by other gradudate students is usually concerned with problems associated with the special interests of the staff. Thus we have students working with Professor C. W. Simmons in the field of gas absorption. A current problem in this field is the study of the phenomena of drop formation in spray nozzles for spray type gas absorption towers.

In another field Professor J. B. O'Hara's interest in reaction kinetics coincides nicely with Lieut. L. M. Reid's ethylene glycol project mentioned previously. This project is extremely interesting since it uses a fluidized ion exchange resin in the catalyst, thus combining a new technique and a new material to achieve the desired results.

Professor D. E. Mack's extended work on mixing and agitation is continuing. His current effort includes a study of heat transfer to highly viscous materials in a steam jacketed kettle, the factors influencing gas-liquid contacting and the effects of agitation on crystallization processes.

With a good sized group of graduate students (13) all doing research work, it is possible to use a large portion of the senior class as their assistants, and at the same time give the seniors credit for their "Research" course. This is a very desirable combination since it helps the graduate student to do a more comprehensive job and at the same time it gives valuable training and experience to the seniors.

A research project which should receive special mention is one sponsored by the Heat Exchange Institute to study the heat transfer to condenser tubes.

Seniors watch pressure drop through distillation column in unit operations lab

This project, which has been in process for several years, is now being completed, and the work has consisted of evaluating the heat transfer characteristics for a large number of standard commercial tubes. The results will be incorporated into design standards used by the Institute.

The rather complex equipment needed to do this job will be left at the University so that anyone interested may utilize the facilities for similar test work. This should be of value to tube manufacturers who contemplate putting a new type of tube on the market or to large users of condensers such as power companies who are concerned with problems of fouling or corrosion of tubes. Along with such activities the apparatus will be used for undergraduate instruction.

THIS idea of having equipment available both for student and industrial work is the current policy of the Division of Chemical Engineering. Although such equipment is more expensive in terms of first cost, because of the more expensive construction materials and because of the necessity of complex control instruments, we feel that the additional investment is well worthwhile, because of the double duty which the equipment may perform.

Alumni Clubs

(Continued from page nine)

Club should set the pace for other alumni groups to follow.

David M. Petty, '09, president of the Lehigh Council of Class Agents, also spoke on the necessity of developing alumni spirit among undergraduates, and said that the annual adoption of the freshman class by the alumni group which entered the University 50 years ago is a definite step in the right direction. This program has been sponsored by the Home Club for the past four years.

George F. A. Stutz, '22, candidate for Alumni Association president this year, was also a guest of the Club, and congratulated local alumni for the outstanding work being done by its Home Club organization.

Also at the head table was Henry Gerhard, '50, president of Alpha Lambda Omega, who expressed the appreciation of his organization for being able to work with the Home Club in its various projects. The ALO represents a group of young Allentown alumni and students who have formed their own organization to work for the best interests of the University.

The Home Club's last monthly luncheon meeting for the season was held early in May with C. H. H. Weikel, manager of Commercial Research and Industrial Development of the Bethlehem Steel Company, as the speaker. About 40 alumni were present and enjoyed his talk on the early history of iron production in the Bethlehem area. Wilbur B. Hoddinott, Jr., '36, presided as chairman of the meeting.

Monmouth County

Alumni residing in the Monmouth County area enjoyed the Club's annual outing held Saturday June 2 at the Lairds Distillery Grounds in Scobeyville. Beer, softball, quoits and hot dogs were the featured attractions.

Central Jersey

A buffet supper and golf featured the spring outing of the Central Jersey Club Wednesday June 6 at the Hopewell Valley Golf Club. Arrangements for the meeting were made by William G. Bernasco, Jr., '39.

Northern New York

Many members of the Northern New York Lehigh Club attended the annual Spring dinner meeting of the Club May 4 at the Edison Club in Rexford, N. Y. It was the Club's first attempt at presenting a guest speaker who did not represent the University. He was Dr. Frank L. Marting, noted pediatrician, who spoke on the life and career of a doctor.

Following the talk alumni enjoyed a Monte Carlo party with recordings by the Lehigh Glee Club and band as the background music. The next meeting, and annual picnic, will be held in September.

Graduate School

(Continued from page eight)

istration of the Graduate School that Lehigh is predominantly an undergraduate institution and will remain so. In a recent report of President Whitaker it was stated that the graduate program at Lehigh will not be allowed to grow to the extent that it weakens the undergraduate colleges by demanding a disproportionate share of the services of more experienced faculty members.

Other answers deal with intangibles which are more difficult to state and more difficult to weigh, but they can not be ignored. For instance, it is believed by many that the opportunity for research and for that kind of instruction which becomes cooperative study at the advanced level keeps a faculty intellectually alive not only for graduate teaching but for undergraduate as well. It is important for undergraduates as well as graduate students to realize that method and spirit can be as important as content in the business of learning, and the Graduate School does much to create that atmosphere at Lehigh, even admitting as we must that not all the best teachers are research men. When this atmosphere is achieved on a campus it is an invaluable asset in attracting and holding good men for the teaching staff.

IN THIS connection Lehigh's standing in the academic world is unquestionably higher for having a Graduate School. We live in a prestige world and the academic is no different from any other in this respect. The value of a Lehigh B.A. or a B.S. depends on the standing of the University as a whole, and it is believed that the Graduate School adds to this standing.

Finally, it may be argued that with its large and capable staff Lehigh is in a position to offer advanced work and is therefore under an obligation to its own graduates and to the surrounding area to make such work available. This concept of regional service in higher education is one that has guided much of the development of the graduate program at Lehigh.

In summary, Lehigh's Graduate School has, over the years, become firmly established as a vital part of the University's educational program. It has now reached a size which is sufficient to give strength and stability to research and advanced study and which, at the same time, is consistent with Lehigh's primary job at the undergraduate level.

Under the effective administration which has been set up the future should see an increase in quality, rather than in size; and it is likely that, as various departments are in a position to strengthen staff, facilities and library holdings, the work of the Graduate School will become distributed more evenly over the whole University. One of the best assurances that Lehigh will maintain its position in the educational world is that the Graduate School is making its distinctive contribution to the whole University.

The Sports Parade

Baseball

For the first time since 1946 the Brown and White baseball team won more games than it lost. Led by Dick Gratton's six pitching victories and Rick Collin's .392 batting average the team won 11 games and lost seven in the regular season, including victories over Lafayette and Rutgers. On the southern tour prior to the start of the regular season the nine dropped four of five games.

As reported in the May Bulletin the team, after winning five successive games dropped a heartbreaking 1-0 verdict to Lafayette when pitcher Roy Neville threw a wild pitch in the ninth inning with a man on base.

Following this setback the Caraway-coached team traveled to Delaware to meet the Blue Hens. The final score was 5-1 in Lehigh's favor, but the game was much closer than the score indicates. After scoring twice in the first inning the Brown and White was held scoreless until the ninth when three additional tallies crossed the plate. Dick Gratton in winning his fifth triumph helped insure the victory by starting three double plays.

Two days later the roof fell in on Lehigh as Rutgers, seeking revenge for a previous 14-4 lacing, pounded for Lehigh pitchers for 15 hits and 19 runs while yielding only one run to Lehigh, a home run by Dick Gabriel in the third inning.

Gratton returned to the mound in the next game with Swarthmore as the opponent, and limited the Garnet to six hits while his mates pounded out an 8-2 victory. Swarthmore took an early 1-0 lead, but in sixth inning Brown and White batters paced by Gabriel who hit his second home run in three days scored all eight runs.

It was Gabriel again who led the way in the next game as Lehigh defeated Muhlenberg 3-1 for its second victory in as many games over the Mules. The four base blow came in the third inning with two men on base, and provided Lehigh's margin of victory. This was the only inning in which Lehigh could advance a man beyond second base.

Dick Gratton's bid for an undefeated season was ruined in the next encounter with Villanova when the Wildcats scored a 2-0 victory in a game called at the end of the fifth inning because of rain. Villanova's two runs were scored in the fifth frame on two singles and an error.

Final game of the campaign saw Lehigh handing Gettysburg nine unearned runs to lose 10-4. Handicapped by the absence of regulars Dick Gigon, shortstop, and captain-elect Bob Borofski, rightfielder, who were taking armed forces examinations, the team committed numerous errors and collapsed in the eighth inning with the score 4-4 to give the Bullets six runs and the victory.

DICK GRATTON
"his pitching was outstanding"

Golf

Leaders in Lehigh's Spring athletic campaign the golfers completed a most successful season with 13 victories in 14 matches. Only team to defeat the Brown and White squad, coached by Bill Leckonby, was Penn State.

In the annual invitational tourney sponsored by Juniata, Lehigh came in second to the host club. Juniata finished with 626 strokes while the Brown and White had 646. Other teams in the tourney included Temple, Muhlenberg, Rutgers, St. Joseph, St. Francis, Indiana State Teachers, Alliance, Western Maryland, Scranton, Albright, Gannon, and Kings College.

Track

The track team, too, had a successful season with four victories in six dual meets. Since the last Bulletin the thin clads defeated Delaware, 80-45; Franklin and Marshall, 73-53; and Ursinus, 69-57.

Lacrosse

The Lacrosse team won only three of its nine matches this season. Since its 11-3 victory over Franklin and Marshall (see May Bulletin) the stickmen lost 5-4 to Swarthmore; 10-2 to Pennsylvania; defeated Stevens, 6-3, and lost 10-2 to Rutgers, giving the Scarlett the Middle Three championship.

Tennis

The netmen campaigned a .500 season, winning six matches and losing six. Scores of recent matches follow: Upsala, 7-2; Temple, 4-5; Haverford, 2-7; Muhlenberg, 6-3; Lafayette, 5-4, and Bucknell, 3-6.

Honor Recipients

Dick Gabriel, captain of Lehigh's first undefeated football team and star left fielder on the baseball team, was declared the University's outstanding athlete last month, and received a trophy at the annual Flagpole Day exercises.

Others honored included Mike Filipos, two time Intercollegiate Wrestling champion and co-captain of the 1950-51 mat team, who received the Home Club's award given annually to Lehigh's outstanding wrestler. Following the presentation of awards, athletes who earned letters and sweaters for participation in fall and winter sports campaigns received their insignia.

FOLLOWING THE *Lives* OF LEHIGH MEN

Class of 1886

EDWIN S. STACKHOUSE
111 Park Avenue, Greenwich, Conn.

We have heard indirectly through the **Grossarts** that **Harwi** is not so good physically, and there is some doubt if he will be able to make the Lehigh reunion this June. Let us hope, however, that the tide for him will turn favorable again, and that we may see him at the reunion as of yore.

A most interesting letter was received recently from **H. O. Koller** of Reading, Pa., president of the Reading Automobile Co., who was a devoted 1886 man in the long, long ago, and we are glad to know that his heart still beats for Lehigh although we have not heard from him for these many years. The following is quoted directly from his letter.

"Yes, I am the same fellow as at Lehigh—I lived at the Psi U fraternity house on Market Street.

"Believe it or not—but I remember you well and am delighted to hear from you. It brings back old memories of the happy days spent in Bethlehem and the walks across New Street bridge every morning, often with the temperature around zero, or in deep snow.

"I cannot tell you now definitely whether I can join the few remaining classmates at the June reunion or not, but I would be glad to hear from you to know how many of our fellows are still in existence. I am in good health and on the job daily as geueral manager and president of the corporation, with the assistance of my son, Fred, who was a Dartmouth man."

Mark de Wolfe Howe, the son of our Doctor **Mark Howe**, and a Harvard law professor, has an article in The New York Times Magazine of April 8, 1951, entitled, "Mr. Justice Holmes and His Secretaries." As one of these secretaries or "Sons" of Justice Holmes, Professor Howe speaks with authority.

He deals with the philosophical and legal relationships between Justice Holmes and his "Sons" rather than the personal and social. It is a scholarly piece and in the Harvard tradition and, in substance, in Professor Howe's own words, "For the first time these young men saw their professional competence in perspective, and in doing so discovered those relationships between knowledge, character and intelligence which are so seldom revealed to young men and women in our institutions of higher learuing. The year with Holmes thus served the purpose of giving education its largest meaning."

Class of 1890

HOWARD A. FOERING
1851 Nazareth Pike, Bethlehem, Pa.

We received recently from **Sherman** a clipping from the Raleigh Times containing a three-column account of the dedication of the new $1,300,000 "Riddick Engineering Laboratory" dedicated to our deceased classmate, **W. C. Riddick.** He was the first dean of engineering and fourth president of North Carolina State College. As president he successfully guided the college through the turbulent period of the first world war. Under his guidance the college made some of its greatest progress. He contributed tremendously to the development of engineering education at the college and in the State.

Sherman writes that the death of his partner has temporarily thrust upon him an nnanticipated load, but that he is reorganizing the firm so as to obtain relief. Why don't you retire, old fellow, like most of the rest of us living '90 men?

Pratt—president, director, and chief stockholder in the "Borrowed Time Club" of Oak Park, Ill.—is still entertaining the world's notables at his Oak Park mansion. This keeps him so busy that he cannot find the file in which he keeps the address of our class president, **Frank duPont Thomson,** as well as that of your correspondent, and thus gets himself into difficulties. Fortunately, "Bethlehem" is sufficient to get mail to your correspondent.

Class of 1891

WALTON FORSTALL
399 McClelland Dr., Pittsburgh 27, Pa.

The photograph and text below have come from **Rench.**

"With the thought that surviving members and possibly some others may wish to see how time has treated a graduate of six decades back, I offer this photograph. It was taken the other day, at about the midpoint of my 83rd year, by my daughter Edna (Mrs. Bernard Douredoure).

"My claim to posterity is the contribution I have been privileged to make to advancement in railway maintenance practice. It is a source of pride to me that 24,000 of my published books have gone into the hands of railway men over a period of a third of a century, which are exclusive of three editions of Railway Engineering and Maintenance Cyclopedia, through two of which I was managing editor.

"I can rightly claim not only that I wrote assiduously about the subjects covered, but that I had a part in the making of improved standards, especially in the handling of curve and switch problems. My most notable accomplishment was the revision of my Roadway and Track so that it was deemed suitable for translation and publication in Japan early in 1950 as part of the Government's reorientation program.

"I regret that to date no logical opportunity has been afforded that would permit me to give due recognition to my alma mater for the suhstantial groundwork laid at Lehigh and the incentive created by my academic studies which led to my adoption of railroading as my life work."

WALTER F. RENCH
Sixty years out and going strong

Class of 1894

T. C. RODERICK
Wahkonsa Hotel, Fort Dodge, Iowa

All the news of '94 that I have received in the past months has been of the type we dislike receiving, but I presume that when one considers that those of us who are still in circulation are approaching our 80th milestone, or have already passed it, such news is what is to be expected.

On March 1, **Ed Warner** wrote me and reported the death of **Bill Payne** on February 12, commenting on his sterling character and general likableness. Now **Arthur W. Henshaw** writes me that Ed passed on to join the great majority on April 12, 1951, in his 80th year.

I last saw Ed on the University campus at our 55th reunion. While he was unable, because of his "underpinning," as he expressed it, to partake in our class exercises, he was cheerful and enjoying the occasion.

Henshaw in his letter mentioned that Ed, who was best man at his wedding, became interested in one of the bridesmaids, who was Mrs. Henshaw's sister, and later maried her. His wife, two children and six grandchildren survive him.

I also received a letter from **Shep Shepherd** who was informed of Warner's death because a letter he had written to Ed arrived after his passing and had been answered by Mrs. Warner. Shep, of course, was greatly shocked. In commenting on his contact with Ed he said, "Ed was a splendid chap, a gentleman always. We were friends at sight back in 1890 and remained so ever after—I shall miss his genial smile and cheery word." That describes Ed as I knew him, and Shep's summary will fit my memory of him.

Shep in his letter of April 30 also mentioned the fact that, if he survived the night, he would pass his 78th milestone. As I have not heard to the contrary I hereby offer my congratulations to him and hope he will have enough more passed milestones to make them look like a picket fence when he checks them up.

As my records show, we still have 27 of our original 85 graduates, which figures almost 32%, which after 57 years is not too bad.

Class of 1895

FRANCIS LEE CASTLEMAN
Whitney Road, University Campus
Storrs, Conn.

I am writing this about the first of May from Long Island where I have been spending some time. As I have nothing at hand pertaining directly to '95 or Lehigh affairs, I will make some observations in regard to a recent trip to Bethlehem.

At the invitation of Professor Eney, the head of the civil engineering department and director of the Fritz Engineering Laboratory, I journeyed by train from New York up to Bethlehem on April 16 and attended a symposium of the senior civils, a group of about fifty. I talked to them on the "Evolution of the Art and Science of Bridgebuilding and Present Day Practices."

I agree with the statement that of all the structures created by the hand of man, the great bridges, with their functional purpose so evident, the simplicity of their general lines and the harmony of their proportions, make an appeal to man's imagination and aesthetic sense beyond that of any other structures. From this you can see that I was dealing with a subject matter close to my heart. The boys exhibited a keen interest in both the history and traditions of bridgebuilding and in the methods and procedures of today.

Before the talk I sat in on their meeting, at which were present members of the teaching staff, but which was presided over by a student. They discussed various projects and general problems all in a very bnsinesslike and democratic way. I could not help but recall the times of over 50 years ago when we sat in this same lecture room (102 Packer Hall) and waited for the great Merriman to come out from his inner sanctum and take over, with all expected to be at attention or "else." We lived under a benevolent dictatorship and sometimes not so very "benevolent." Possibly the trouble was within ourselves and today's students, in spite of much that is said to the contrary, are traveling on a more even keel. I seemed to feel, however, that the spirit of Merriman, the giant of his day, still hovered over the place and that the work of the department was being carried on, perhaps unconsciously, retaining the best traditions of that day, but supplemented manyfold by the advantage of better equipment and the advance in knowledge both in the field of theory and research.

After the meeting Professor Eney showed me through the department. I saw some interesting apparatus for finding mechanically the stresses in statically indeterminate structures, and also their soils laboratory, which has been installed in the basement of Packer Hall, with all the modern equipment and methods employed in this field of engineering investigation. Then down to Fritz Laboratory where I observed their procedure in some interesting research problems in steel, concrete and hydraulics, including the model of a dam where they were investigating certain vibrational effects in connection with the spillway, the results of which would either verify or disprove certain assumptions for the engineers now engaged in the design of the prototype. They have the equipment and the talent for both teaching and research—seemingly a good setup for their high grade course in civil engineering.

Their equipment is of course much in contrast to the laboratory equipment of our day (which, however, was as good as the other engineering schools of that day).

From my observations I would say that had we been confronted at that time with the reqnirements of the present C.E. course, we would have had to put in considerably more study than many of us did.

After this inspection the day was over and I did not have an opportunity to get in touch with several in Bethlehem I had hoped to see, or even get to pay my respects at the alumni office.

Class of 1896

WILLIAM STEWART AYARS
269 Leonia Avenue, Leonia, N. J.

On Friday last, I received notice that this contribntion was due on the 10th. Furthermore, I was informed that the June issue, for which these words are intended, would not be mailed until 14 June. Hence, any "Come-back-to-the-Campus-for-Reunion" pleas would be much too late to serve any purpose. You will thus find no such urges herein contained; in fact, I fear you won't find much of anything unless certain matter I have sent in previously is included.

The matter referred to consists of a letter from a classmate not often heard from: **Jack Sesser**. I think Jack has written only once before since I started to write this column; and that was a good many years ago. Here's the letter:

"816 Alhambra Road
Alhambra, Calif.

"If you will refer to the '96 year book you will see that I am reaching the age when all should begin to put their 'house in order.' In as much as I have no relatives living I've been going through many of my 'old papers' and destroying them. In these trying times no one is interested very much in the life of the other fellow or his past actions. . . .

"I had an odd experience in 1900. I had just landed at Honolulu to accept a position as engineer for the Oloa Sugar Co. on the Island of Hilo. After we (my bride and I) had landed we found we were in the midst of a 'Black Plague' epidemic—people were drop-

ping dead on the streets, homes were being burned and all business was at a standstill—and whom did I meet on the street there but **Vie Johnson**—think he was in the class of '95. So you see some Lehigh men do 'get about.'

"As for me personally, I am doing okay. When **Dave Hall** showed me the class picture of '96 at the 1950 reunion I said 'Well **Ayars** and myself still have our hair on our heads even if there is not a great deal under it.'

"Hope you have found this letter of interest. Cordially, Jack Sesser."

So far I have not found anybody to accompany me on the drive to Bethlehem unless **Teece Yates** would like to go, as he did last year. From which you can guess that it is my present intention to be there, if only for the Back-Every-Year dinner. Both Mrs. Ayars and I have managed to get through attacks of this wretched "virus flu" but neither of us is really 100 per cent recovered. We have been having several days of really fine spring weather and my lawn and garden are thriving. This garden is now practically a "self-starting" one, and keeps us in flowers from early crocus to late chrysanthemum. Most of it is composed of hardy annuals, biennials and perennials and they need little attention beyond weeding, fertilizing and occasional separation when they get too crowded. Many of the most attractive plants are wild ones; some volunteers and some I brought in from the nearby Jersey meadows. They include a wide variety of ferns, the small and dainty wild iris, both white and yellow daisies, Michaelmas daisies, a fine display of Jack-in-the-pulpit and a large bed of lily-of-the-valley. This of course has long been cultivated; but it is listed as a wild plant in several books. There are also many thriving clumps of one of the many day-lilies; found them growing wild in the meadows. I was quite amused when one of the big and very expensive seedsman-florists sent me a special catalogue of day lilies, illustrated in full color. One was exactly like those I had got down in the meadows; and it was listed at 50¢ per plant. Mine grow and multiply rapidly by spreading from the roots; but they make no seeds. However the catalogues list many as hybrids, so some of them must be fertile. Mine seem to be sterile hybrids; properly, mules! I recall as a small boy finding at my grandmother's a book about canaries, and it mentioned the "mule" canary. But all my efforts to get any adult in the family to explain to me how a canary could be also a mule were entirely in vain. It reminds me of the time I asked a school teacher the difference between a bull and an ox. She hemmed and hawed for several moments and then replied: "That is a very improper question to ask; you might as well ask me what is the difference between a boy and a girl!"

Some years ago I asked in this column if any reader could tell me the date of a picture that hangs over my desk—and has hung there for many years. It is what used to be called a "birds' eye" view, because there were no airplanes in those happy days. The old faculty residences are there; the Packard lab is not; Drown Hall is there, also the dorms back of it; there is apparently one fraternity house on the campus. Christmas and Saucon Halls are there as in our day, likewise the athletic field, the library and the little old observatory. I think I got this picture while I was teaching in Penn State, between 1905 and 1910. With its frame it measures 19½" x 42½"; frame is 2" wide. One funny old automobile is shown on Packer Avenue, and several sporty horse-drawn vehicles.

Mrs. **Siegel**, Joe's wife, tells me that several men have written to Joe since I gave his present address and that Joe was delighted. He cannot himself reply but don't let that hold you back. **Hookie Baldwin** is also delighted to hear from you. Better write Joe at his New York residence, 180 W. 58th St., New York City 19; Hookie, 1362 Union St., Schenectady 8, N. Y. My own address is well known to all of you; how about writing me once in a while?

Class of 1898

HENRY T. BORHEK

30 Wall Street, Bethlehem, Pa.

As class agent for '98, I have just finished a letter reporting on 1898's standing in the Alumni Fund campaign and sent it to **Sam Harleman** for transmission to the class. This term "class agent" always reminds me of the old "Dime Novels" which I read as a boy—about 1888 or '89. Do you remember old Cap Collier, Nick Carter and all the other sterling characters who battled with the "Road Agents," as the bandits, train robbers and highwaymen were called in those days? Well! You probably get the idea. There is consternation in Philadelphia, Pa., especially among the seals in the Philadelphia Zoological Gardens. **Edwin (Ed) H. Kiehl** has shaken the dust of Philadelphia from his feet and moved lock, stock and barrel to 725 N. Thornton St., Orlando, Fla., where he will be glad to see all his friends as well as, or rather especially, any beautiful blondes (so he says) who evince an interest in his new residence.

Frank N. Kneas, still engaged in active practice as a consulting engineer in Philadelphia, has promised that he will send me some information about himself for use in our class letter.

After the opening of the trout season, I sent **Daggett** several newspaper pictures showing the heavy concentration of opening day fishermen (distinctly **NOT** anglers) on the Musconetcong River, New Jersey. **"Roots,"** in his acknowledgment, said that in days past he had fished in several New Jersey streams but had never seen such crowds as pictured now.

By the time you read this, the annual Bach Festival, held in the Packer Memorial Chapel each May, will be a thing of the past. Our classmate, **Howard Wiegner**, a charter member of the choir, sang with them again this year. The campus never looks more beautiful than at Bach Festival time and is an added inspiration to the hundreds of music lovers who attend each year.

I distinctly remember the first Bach Festival given in Bethlehem, more than 50 years ago. With many others I sat on the lawn outside of Central Moravian church and listened to the singing of Dr. Wolle's Bach Choir. The music, which to me and many others was merely noise, was to music lovers an epoch-making event. Many years passed before I took an interest in the annual festival, but the old Moravian Chorales which have always been sung in the Moravian church, and two daughters greatly interested in music, especially that of Bach, finally educated me to a certain degree of appreciation and I now attend each festival with pleasure.

You would enjoy attending the annual Festival, hearing the inspiring music, seeing the people and the campus, and being part of the audience. Seats in the chapel are always reserved far in advance, and by reason of the demand for seats the Festival has been repeated one week after the first performance for several years past. Scarcity of seats in the chapel need not prevent one from hearing the Choir, for the music is faithfully reproduced in the auditorium of Packard Lab by means of a high fidelity sound system engineered some years ago by L.U.'s electrical department. Come to Bethlehem for the '52 Festival; it will be a pleasure to show you around.

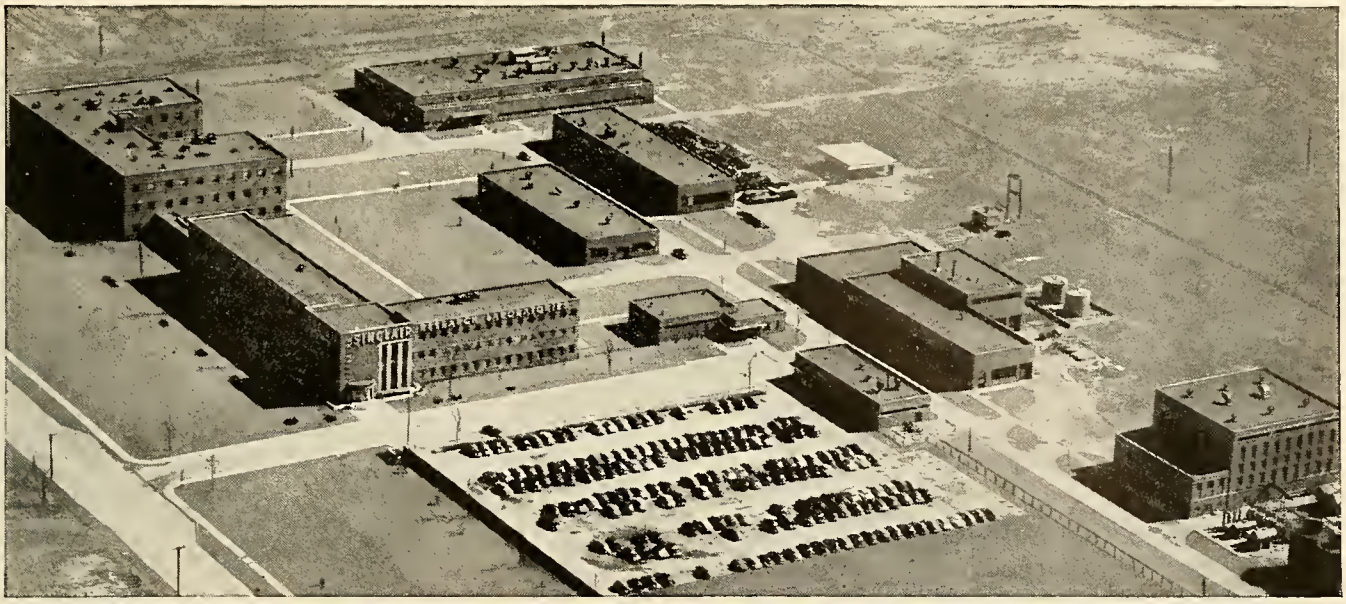
Class of 1899

ARTHUR W. KLEIN

43 Wall Street, Bethlehem, Pa.

A. P. Steckel was in town a few days ago, although I did not see him. He wrote me that he was planning to be back for the alumni doings in June.

C. F. Carman is laying plans to be



SINCLAIR RESEARCH LABORATORIES—nine buildings containing the most modern testing equipment known—have contributed many of today's most important developments in the field of petroleum products, production and refining. Under the Sinclair Plan, the available capacity of these great laboratories is being turned over to work on the promising ideas of inventors everywhere.

An Open Door to Inventive Americans Who Need Laboratory Facilities

The SINCLAIR PLAN will open up the Company's great laboratories to every American who has an idea for a better petroleum product

A ROAD BLOCK stands in the path of American inventiveness today—it is the need for large and expensive laboratory facilities in developing and proving out new ideas.

This was no obstacle in our earlier days. Eli Whitney built his cotton gin with homemade tools in a barnyard. In contrast, the recent development of nylon took ten years of research time and 70 millions of dollars.

In short, the man with a new idea today bumps up against our complex technology and often finds that he is at a loss to prove out his invention without the help of great laboratories and an army of specialists. And how can the individual get the use of such facilities?

To break down this road block to outside invention within the petroleum field, we offer the Sinclair Plan.

The Sinclair Research Laboratories at Harvey, Illinois, have nine modern buildings equipped to handle every phase of petroleum research.

If you have an idea for a better petroleum product or for a new application of a petroleum product, you are invited to submit it to the Sinclair Research Laboratories, with the provision that each idea must first be protected, in your own interest, by a patent application or a patent.

If the directors of the laboratories select your idea for development, they will make, in most cases, a very simple deal with you: In return for the laboratories' investment of time, facilities, money and personnel, Sinclair will receive the privilege of using the idea free from royalties. This in no way hinders the inventor from selling his idea to other companies or from making any kind of arrangements he wishes without further reference to Sinclair.

How to Participate

Instructions on how and where to submit ideas under the Sinclair Plan are contained in a complete Inventor's Booklet that is available on request. Write to the office of the Executive Vice-President, Sinclair Research Laboratories, Inc., 630 Fifth Avenue, New York 20, N. Y. for your copy of this booklet.

IMPORTANT: *Please do not send in any ideas until you have sent for and received the booklet of instructions.*

SINCLAIR—A Great Name in Oil

back at that time and hopes to bring **G. A. Horne** with him.

I have had several letters from **J. H. Klinck**, who lives in Tampa, Fla., largely in connection with some citrus fruit he sent me from Florida. He called the first shipment, consisting of grapefruit, oranges, lemons and several additional varieties, "a salvo of citrus bombs."

I wrote such an enthusiastic letter of appreciation that he sent a "repeat salvo." He is well and doing a lot of "heavy looking on." In other words, he is enjoying his retirement.

There is no other class news at the present time.

Class of 1902

F. E. DE GOLIAN

P. O. Box 973, Atlanta 1, Ga.

Your Correspondent was delighted to hear from our good friend, **W. Frank Roberts** who, as you probably know, now can be located at 802 Keyser Bldg., Baltimore, Md.

Roberts seems to be enjoying life, and we are proud to know that on April 25 he was awarded the Annual L-in-Life Cup. You just can't hold a good man down!—and we were very happy to hear from Frank.

In the same mail your correspondent also received a very interesting letter from **Bob Jarecki.** Bob is taking life mighty easy these days and together with his charming wife is now enroute to Italy and will come back by way of Switzerland and Southern France. What a life, fellows! What a life! It tempts one to give up this struggle for existence and bask in the sunshine of prosperous ease.

Your correspondent has been raising cain with you gentlemen individually and collectively for "dope" to put in the Bulletin, and I want to thank you for the fine cooperation that you gave me. It has just occurred to me, however, that while holding your feet to the fire I failed to give you a line on my own activities.

Since 1902, I have lived through a series of events of which the following is a rough sketch:

The five years intervening between 1902 and 1907 were spent in Foreign Service. 1907 starts my professional life as a structural engineer. The impetus which gave this direction was my falling in love with Regina Gertrude Carr of Virginia (if you please, Suh!), and in order that you Damyankees might get some conception of what it means to be a Virginian, I will illustrate with the following little incident which you can put in your pipes and smoke.

It is said that a man was traveling with his little son, and one morning at breakfast, during the conversation with another traveler seated across the breakfast table, the little boy inquired, "Mr. So-and-So, where are you from?" Whereupon his father shook his finger and stopped the youngster with the admonition never to ask a man where he is from because if he is from Virginia he will tell you in the first two minutes of the conversation—but if he is not from Virginia, then for God's sake save him the humiliation of being obliged to admit it!

And so I carried on with the usual run of joys and sorrows and family happiness, during which I acquired two sons, three daughters, and up to this time eighteen grandchildren, in the meantime absorbing so much of this southern atmosphere I count myself a southerner by adoption, with a feeling of deep sympathy for those of you denied this same privilege.

Life has not always been a continuous joy and pleasure; like most of us, were we to relive the past, mistakes due to inexperience, ignorance, or any other cause might have been avoided.

I feel a great satisfaction, however, that as a designing engineer with several large engineering organisms I was largely instrumental in the design and construction of many important structures, among others the St. John's River Bridge and Flint River Bridge.

Harking back to my days at Lehigh, you will perhaps recall that the class honored me with many favors, such as being elected president of the Engineering Society, leader of the College Orchestra, Class Prophet, and other honors to which I always reacted with a feeling of inadequacy. Then came selection to Tau Beta Pi, appointment by the faculty as coach in German, French, mathematics and other similar activities.

One often recalls those wonderful days: beer at Carl Rennig's, the marvelous oratory of Professor Stewart, his eulogies and sarcasms that hit many of us right between the eyes. There was old "Trite" Thomas, kneeling devoutly at Chapel while some of you irreverent mugs, with bowed heads, were reading a paper or honing for a quiz.

I will never forget the freshman "rnsh" with **Parsons** and **Dumas**, tears running down their cheeks, exhorting ns poor devils to greater effort in pushing back the hated sopbs. Fellows, these memories stir emotions in me and I live through them in retrospect.

I expect this is about enough along that line, but before closing I want to tonch on a subject about which we must start thinking and on which I will dwell many times in future months, and that is the approach of our class reunion in '52.

Time is gradually taking its toll and the few of us who remain must maintain even closer personal ties and take advantage of this opportunity to press the hand of affectionate fellowship, so let us plan the trip far in advance.

This is all for today, but more is coming soon. Until then, Vale!

Class of 1904

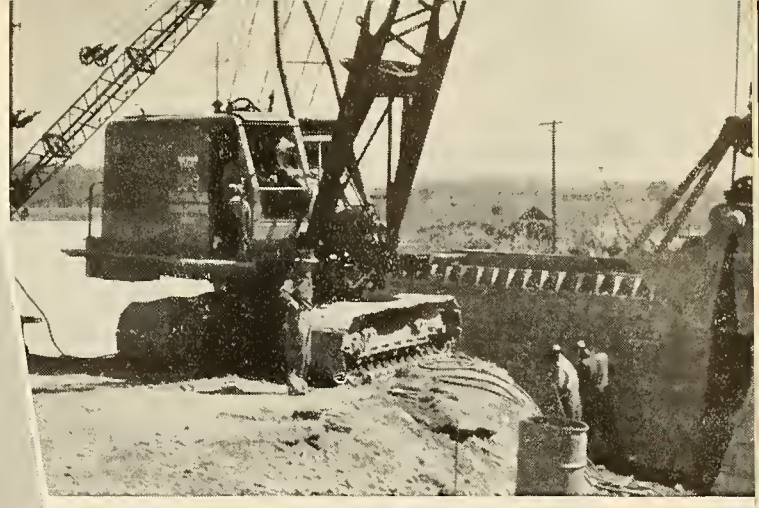
E. LOU FARABAUGH

1028 West Market St., Bethlehem, Pa.

Again a group of the Noted Class of 1904 will meet for our 47th reunion on June 16 to hash over the old days of fraternalism on the University campus as we left it 47 years ago. It would be well for every one of us to have the events and pranks of those days firmly planted in our minds and supplement them with documentary evidence, such as was required of General MacArthur, as I have before me while writing this the Brown and White issues covering our four years at the University. By the way, speaking of General MacArthnr I note that he played left field for the Army in the Army-Lehigh game on May 11, 1901, when we visited West Point. His record shows one hit, one stolen base and one error, but I still don't recall his face. Also Admiral Halsey was fullback on the Navy team which we played at Annapolis October 18, 1902, and while the game ended in a battle royal prize fight, I am not sure that he was one of those whom I hit. It may have been that he was one of those Navy men who hit me. There were only 18 of us Lehigh men opposed by the Navy team angmented by the whole Academy from the stands. However, the officers of the institution seemed to be on our side. They quickly dispersed the Middies, we returned safely to Bethlehem, and the score of the game remained 5 to 5. No verdict of the battle was ever rendered. It just passed as an episode enjoyed by all participants. You may wonder why I referred in the first line to the class as a notable one. The reason is printed in the Brown and White of February 20, 1901 as follows: "Now that the class of 1904 have passed from the profanely fresh state and have become simply freshmen, we feel that we may with safety bestow a **little** well merited praise on them for introducing basketball into athletics at Lehigh. So let the upper classes for once follow where they should have led and work to make basketball a fixture at the University, and don't forget to give the Freshman Class of 1904 the credit in the end." (Sounds a lot like Abe Lincoln's Gettysburg Address.) This was written after the

To scale things up— to scale them down—

engineers put photography to good use



Records Big Projects—Big as they are, dams, power plants, and any massive construction can be brought down to photo size with all their detail. Such pictures are invaluable for records, for reference, for sales to future prospects.

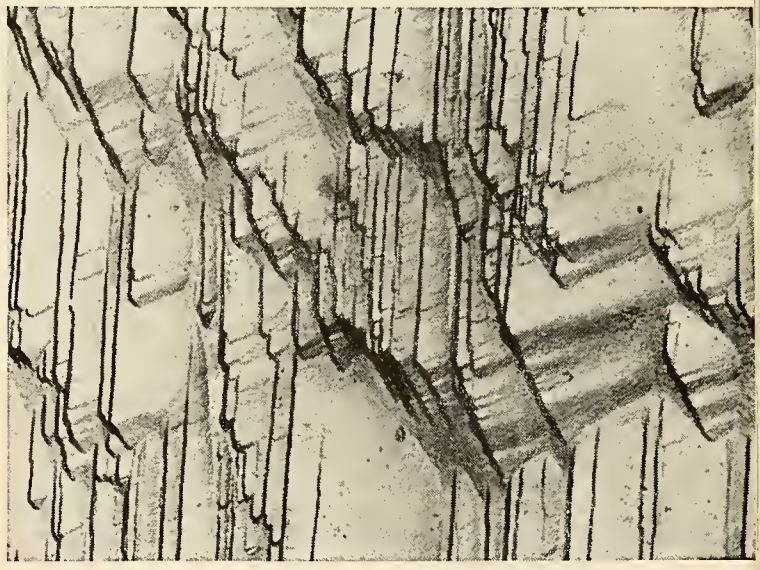
The ability of photography to enlarge or reduce, provides engineers with many time- and labor-saving possibilities. And this is but one of its important and valuable qualities.

Through radiography it checks for soundness in castings, welds, and assemblies without damaging the part.

Through high speed movies it reveals operating characteristics too swift to see otherwise and suggests improvements in design.

In these and in many more ways photography helps engineering and industry save time, improve products, and simplify procedures.

Eastman Kodak Co., Rochester 4, N. Y.



Shows Metal Structure—Metal surfaces can be enlarged up to x 50,000 with electron micrography. This provides engineers with important new facts about metal structure, effects of hardening, and surface protection.

College graduates in the physical sciences, engineering, and business administration regularly find employment with Kodak. Interested students should consult their placement office or write direct to Business and Technical Personnel Department, Eastman Kodak Company, 343 State Street, Rochester 4, N. Y.

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Kodak
TRADE-MARK

first game ever played at Lehigh and was Class of 1904 L.U. vs. Nativity of Bethlehem, January 8, 1901. No admission was charged and the game was won by '04, the score 37 to 5. When the third game was played our genial redhead, **Parke Hutchinson,** the manager, decided to cash in on a 15-cent admission.

Word from **Bill Cram,** 231 W. Paces Ferry Rd., Atlanta, Ga., who will be here to see his son graduate in June.

Letter from **Mac MacFarlane,** president of Minneapolis-Moline Co., Minneapolis, which company has just taken over the B. F. Avery Co. of Louisville, Ky. Mac informs me that he and his wife spent some time in Nassau in the Bahamas, then West Palm Beach and motored back by easy stages to Minneapolis, only to be greeted by a blizzard and an all-time record snowfall. He had contacted **Abe Borowsky,** president of the George Garrett Co., D & Tioga Sts., Philadelphia, who was spending the winter at the Roney Plaza at Miami Beach, Fla.

Have contacted all the local members of the class—**Clint Bloss, Herman Coleman, Mike Jones, Horace Cleaveland, George Desh, Herb Hartzog** and Parke Hutchinson — within the past month.

Jesse Underwood states that he will be unable to be here in June, as he would like to be, and that he enjoyed reading how **Doc Bonner** was finally smoked out of hibernation.

Moose McCormick can't be with us in June, as he is busy with Housing, but sends his bestest to all assembled.

Pete Pfahler says his chances of returning this time are all agin it. (Reminiscent of Cal Coolidge.)

Harry Edmonds says illness of wife will prevent his return for the 47th.

Ollie Haller also has illness in the family and will spend the summer at his home on Lake Erie for the convalescing period.

Lester Bernstein is in the Graduate Hospital, 19th & Lombard Sts., Philadelphia, slowly recovering from a heart ailment. Lester's home is in Los Angeles, Calif. We want Lester to know we are all pulling for him to win.

Gordon Brandes has a planned trip coming up in June which prevents his being here for the festivities. So ends the news for a dull time of the year.

Class of 1905

WILLIAM H. LESSER
1322 Myrtle St., Scranton, Pa.

You have all received the letter dated April 30 from **Bill Estes** in which he told you that he and **Nick Funk** are planning a class book for our 50th year reunion. In it he asked for a thumbnail sketch of your career, interesting anecdotes, your present job, how many wives and children, old college or reunion pictures, etc. They want to make this brochure a really first-rate biography of the class, so please make an effort to give Bill all the data you can, and do it now.

Bill is also plugging for a get-together every year at reunion time, so keep in mind the fact that we want you back next June.

The current issue of the Florida Engineer, published by the students of the University of Florida, carried this article about **John Dent.** It is certainly a fine record for a teacher to have and we are all proud of him.

"The mechanical engineering department is fortunate indeed to have a man of the calibre of Prof. John A. Dent. Professor Dent is known not only by his familiar green eyeshade and keen sense of humor, but for his common sense approach to the complex problems of engineering.

"It was Florida's sunshine and fine weather that brought Professor Dent here to recover from a severe attack of pneumonia. He came to us from the University of Pittsburgh where he was head of the mechanical engineering department from 1928 until 1940. In 1940 he retired as department head bnt continued as a professor until 1946.

"Professor Dent is a native of Pennsylvania. He was born at Brookland in 1885, graduated from Western High School, Washington, D. C., in 1901, and Lehigh University in 1905. He has had a variety of interesting experiences in the engineering profession, beginning as a cub engineer at Bethlehem Steel Co., where he worked for two years, then continuing in a like capacity with the New York Transit Co., a pipeline subsidiary of Standard Oil Co., with headquarters at Binghamton, until 1910.

"It was at this point that his teaching career began; he joined the faculty at the University of Illinois, remaining there until the outbreak of World War I. In the Aircraft Armament Section of the A.E.F., with headquarters at Paris, Professor Dent was the first in the U. S. Army to do work with aerial bombs. September 1919 saw Captain John A. Dent, U. S. Army Ordnance Department, returning to his first love, the engineering school (Professor Dent is a bachelor). At this time he joined the faculty of the University of Kansas. He was promoted to associate professor in 1920 and to a full professorship in 1926. The University of Pittsburgh gained his services in 1928 where he was head of the mechanical engineering department and remained until 1946 when he came to Florida.

"In addition to all these accomplishments, Professor Dent is the co-author, with A. C. Harper, of Kinematics and Kinetics of Machinery, and with F. M. Flanigan and J. H. Smith, wrote the Kinematics text now used at Florida. He has also published several technical articles and has spent several summers working in the turbine design department of Westinghouse Electric Mfg. Co. at South Philadelphia.

"He is a member of Tau Beta Pi, Sigma Tau, Pi Tau Sigma, Sigma Xi, Triangle (the engineering fraternity), American Society of Mechanical Engineers, American Society for Engineering Education, and the American Association of University Professors.

"Engineering students never cease to marvel at Professor Dent's abllity to outstrip the fastest slide rule with his rapid-fire mental calculations, nor to appreciate his genuine interest in their collective and individual problems."

Class of 1906

CHARLES F. GILMORE
1528 Greenmount Ave.
Dormont, Pittsburgh, Pa.

Here is a narrative that may explain just why Circuit Court Judge **William H. Grimball,** of Charleston, S. C., did not attend the 45-year reunion of the class of 1906. Judge Grimball was the youngest in age in the class and one of the brightest and liveliest. When pranks were being played in college days "Willie," as we called him, never was among those missing the fun. But here is a letter that tells his story:—

"Just a line to tell you that there is nothing in the world that would bring me so much pleasure and happiness as to attend the 45-year reunion of the class of 1906.

"The 'powers that be,' however, have ruled otherwise. For my schedule of courts requires me to preside over two weeks of criminal court the first two weeks in June here in Charleston, S. C., and while my classmates, whom I have thought of many, many times during the years since 1906, are again meeting in South Bethlehem I shall have to be sitting in judgment in the June heat of Charleston meting out justice to a large number of no-count scoundrels who are now sitting in the jail house waiting for that court to open its doors.

"Why, I ask, are there so many criminals to spoil this beautiful world which God has given us to live in?"

In a recent issue of the Charleston Evening Post of Charleston, S. C.,

Bad News for Bugs

BUGS are in for the surprise of their lives. *They're going to zoom into allethrin, the new insecticide ingredient. It looks like especially bad news for many of the insects that pester you most.*

Take flies, mosquitoes and gnats . . . allethrin's paralyzing touch searches them out . . . delivers the blow that knocks them down fast . . . leaving its slower acting companion ingredients in the spray or powder to complete the kill.

Until now this type of insecticide came from flowers picked by the natives in Asia and Africa. But *allethrin is an all-American product*, synthesized under scientific controls and has the definite advantages over importations of uniformity in strength and quality.

It is only natural that the people of Union Carbide pioneered in the production of allethrin on a commercial scale. For they were already making most of the needed chemical ingredients.

As a result, the people of Union Carbide are already providing allethrin in ever-increasing quantities to manufacturers of household and dairy sprays. And researchers all over the country are now engaged in testing its value for the control of agricultural pests and for other purposes. Other Union Carbide chemicals are important ingredients in many other insecticides and fungicides. One or more of them may have a place in your future plans.

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SOUTH CAROLINA'S CIRCUIT COURT JUDGE WILLIAM H. GRIMBALL
No more hot robes or operating rooms after retirement

there appeared an interesting sketch on the work and travels of a circuit court judge in South Carolina. It was titled Circuit Court Judges Can Sleep Anywhere. The article follows in part:

"Dealing out a death sentence is not the only unpleasant part of the life of a South Carolina Circuit Court judge.

"Judge William H. Grimball, presiding jurist of the fourteenth circuit, can tell you that finding a place to lay his head can be an onerous chore.

"During 24 years of swinging around South Carolina to attend to his court duties, Judge Grimball has slept in every kind of a room from the best the state's best hotels have to offer to a converted hospital operating room.

"By the end of 1951 Judge Grimball, named to the bench in 1926, will have toured the fourteen circuits four and one-half times. A railroad time table and a map of South Carolina are as much at home in his pocket as a handkerchief is in yours or mine. He pulls out a map and traces the state to show where 'there isn't a semblance of a hotel or anything you could hardly call a hotel.' He likes to recall his experience many years ago when he arrived in a small town late at night on his first visit. It was Sunday. He was to open court the following morning. He was sleepy and tired from a 200-mile ride on a local train. He was covered with cinders from the smokestack of the laboring little locomotive.

"Trudging over the main street he pulled up at a small brick building with a 'Room for Rent' sign dangling over the door. After considerable rapping he aroused the manager and was shown to a second floor room. He decided to take a bath but there was no hot water. He tumbled into bed with scarcely a look at the room. At 8 o'clock next morning he opened his eyes in the terrific glare of the sun coming through many windows and saw hanging from the ceiling above him all sorts of lights. He had taken his night's rest in a former hospital and was sleeping in the operating room. With almost painful effort he managed to shave in the cold water and head for the courthouse.

"Judge Grimball estimates that he has spent 12 of the nearly 25 years on the bench away from his native Charleston, living mainly in shabby hotels and boarding houses.

" 'I'll tell you this' says Judge Grimball, 'the food in the small towns is wonderful, but I am always glad to get back to Charleston dishes and our sea foods.'

"In a quarter of a century the judge has seen vast improvements in the roads of South Carolina. In early days he traveled almost exclusively by train; now he travels mostly by automobile and bus. Probably no Charlestonian has traveled as many miles within the triangular-shaped South Carolina or knows more lawyers or other citizens.

"Like the other 14 jurists Judge Grimball sits in his home county every June term of circuit court.

" 'Man, it is always hotter than you know what,' says Judge Grimball, 'in our courtroom,' where he must swelter in a heavy black robe.

"Judge Grimball is sold on the rotating system used for judges in South Carolina's courts. Any possible influence on a judge is eliminated when a judge sits in different counties constantly. The system certainly provides for better justice.

"Judge Grimball ranks as one of the state's most popular jurists. He is 64 years of age and has eight more years on the bench before reaching the compulsory retirement age of 72. When he retires the judge receives retirement pay and is not allowed to practice law."

And there is where the spirit of Judge Grimball, "Willie" of the Class of 1906, asserts itself again, for says he, "When I'm through working it's going to be all play for me."

Class of 1907

JOHN A. BRODHEAD
7 Brookside Ave., Greenfield, Mass.

On March 30 **Ira Wheeler** and Mrs. Wheeler sailed from New York harbor on the Grace Line boat, Santa Paula, for a delightful, 12-day cruise to upper South American waters and countries.

The first stop was at Curacao in the Dutch West Indies. There is a huge oil refinery there where oil from the Venezuelan wells is refined. Curacao is also a "free port" with opportunity for many inexpensive purchases, but not of articles from the U. S.

They then went on to La Guira, the seaport for Caracas, capital of Venezuela. Here they took an automobile trip, up 3,000 feet into the mountains, and spent a day and a night at the new Hotel Avila. From there they motored 160 miles to a seaport called Cabello where they stayed two nights and a day. It was at this port that they regained their ship, which had moved around from Caracas. After a brief stop at Carthagena in Colombia they returned to New York City.

Ira says that neither he nor Mrs. Wheeler was seasick, that they were "good sailors," but that a lot of passengers didn't do so well.

A marriage announcement! On April 14, **John Loose** was married to Aimee Haydock Collier in New York City's Little Church Around the Corner. John's first wife died some time ago.

Best of wishes from '07! Trust Mrs. Loose will be with you at our 45th!

Class of 1909

D. M. PETTY
1275 Daly Ave., Bethlehem, Pa.

First, let me state that the picture taken from **Galbraith's** (1911 correspondent) Kodak album, and shown in the April Bulletin, is very good and well remembered by the members of the class of '09, but the identification of the people in the picture is very badly garbled. By competent authority the

subjects are, reading from left to right: **Bechtel, Turner, Heller, Petty, Scheaffer, Harvey, Gruber, Rick,** all '09, and **Peterman,** '11. This is a duplicate of a picture **Ben Campbell** loaned me from his album, and '09 is very familiar with both the names and the circumstances.

We are very glad to tell you more about **Alfred S. Osbourne's** (Al to us) election as president of the Union Barge Line Corporation. He succeeds Mr. Alex W. Dann and Mr. Dann becomes chairman of the board of directors. As we all know, Al has been running the Union Barge Line Corp. for some time and we are very glad this recognition has come to him. In addition to his duties as president of the Union Barge Line, he is currently serving as a director of the Pittsburgh Branch, Military Transportation Association, and is a member of the Army Ordnance Association, the American Waterways Operators, the Pittsburgh Coal Exchange, the Traffic Club of Pittsburgh, the Traffic and Transportation Club of Pittsburgh, the Propeller Club, the Pittsburgh Chamber of Commerce, the Duquesne Club and St. Clair Country Club. He is also president of the Board of Trustees of the Westminster Presbyterian Church of Upper St. Clair. From this you can all readily understand that he is a busy man, and that is one of the reasons why he was elected an alumnus trustee of Lehigh University.

I am very glad to say that the Alumni Fund donations from the class of '09 have been coming in very nicely, and I hope that those who have not yet responded to the urge will get their donation in before June 30 so as to be counted in this year's figures. Don't forget your gift to Lehigh is a vote of confidence in the administration, especially Dr. Whitaker, and I am sure '09 wants to be recorded as 100% Lehigh and for Dr. Whitaker.

I had a note from **Johnny Shultz** when I returned from Arizona, and found I had been near his son located at Los Alamos, New Mexico. He is a captain in the Army, West Point '43. His son **Dick,** Lehigh '50, is at Scranton, Pa. Glad to hear his sons are doing well, but he failed to mention grandchildren. You know, most of us are now carrying pictures of our grandchildren.

No one has yet identified the distinguished looking man whose picture graced our column in April. Of course, there are a few who know first-hand all about it.

IRA WHEELER, '07

Aboard ship for South America

Class of 1910

HOWARD M. FRY
Franklin and Marshall College
Lancaster, Pa.

By the time this issue of the Bulletin is delivered you will either be on your way to Bethlehem for our forty-first year get-together (we are saving the word "reunion" for the forty-fifth in 1955) or you will be regretting that you are not with us. Everyone who had any connection with the great class of 1910 has received a letter from **"Peter" Bahnson,** countersigned by **"yours truly,"** about our plans for the alumni weekend. From letters already received, it promises to be another grand gathering.

Quoting from a letter from **Frank C. Heard,** 99 Rumsey Road, Yonkers 5, N. Y.:

"My hat is still off for both George Bahnson and **yourself** for the great, grand and glorious job you engineered last year at our 'fortieth.' Gads, I sure had a swell time from that Friday afternoon when I was again with members of the old guard, till I motored back this way on Sunday with **Eddie Dailey**! It was as if years of dross were raked and shovelled about, and in all that stuff there stood the pearls and diamonds of the days when we were all young, free and 'rarin' to go. The jewels of memory were as bright as they sparkled originally in the college years.

"And that November afternoon that I spent in Easton in 1950 was another bright spot in the drab (?) existence of this sinner. Was down there with **'Zip'** in the fall of 1948, which was a pleasant time also. May the remaining Novembers have some more such days for all of us!

"As to this June, I have willful intentions of being on hand, and will need no entertainment committee to see that I have a fine time. Might attend the University Finance Committee meeting.

"Just an old man with young ideas and, as ever, I am proud to be counted as a 'Ten'."

A note from **Hysler Zane,** 18 Northfield Ave., West Orange, N. J.:

"Just to advise you that **Curt Tressler** and self will be on hand for our forty-first anniversary.

"I'll wager that between thirty and thirty-five will be on hand. So get going. It's later than you think. Be seeing you there."

A letter from Mrs. **Edward F. Larkin,** 330 Webber Pl., Elmira, N. Y., addressed to **Carvill Gorman,** was forwarded to us. It reads in part:

"My husband, **Edward F. Larkin,** died suddenly of a heart attack in 1934. We had four small children and it has been a very uphill task to raise them, but they all did well and have been a great joy to me. My daughter is married and living here in Elmira. Robert worked his way through Penn State, and was graduated with a degree in Electrical Engineering. Thanks to Uncle Sam and the Signal Corps—he was in the Service nearly five years—he also had time at Yale, Harvard and Massachusetts Institute of Technology (radar study). He is now doing research for General Electric Corp. at Syracuse. He only recently returned from White Sands, N. M., after demonstrating and selling for General Electric to Douglas Aircraft, one of his 'makes.'

"Edward, Jr. was killed in Germany while in service in 1945. He had worked his way through Rochester University, majoring in accounting. He had a nice job at Eastman when he enlisted in the Air Corps, where he was a navigator on a B-17.

"Bernard, the youngest, was injured in Germany while in our Air Force. He is here in Elmira working in the auto parts department of Chrysler-Plymouth garage. Wears a brace all the time.

"Trust you will excuse this personal stuff in answer to your alumni 1910 letter, but I hope it may be of some interest to some of Ed's classmates."

Earle C. Smith, 1408 S. 51st St., Philadelphia 43, Pa., writes:

"Was glad to get your letter and to hear that life has been good to you and your family.

"Sorry I missed the fortieth reunion, as I would have enjoyed seeing so many of our class.

"In June 1948 I retired from my work with the U. S. Bureau of Reclamation after spending some 20 years in isolated spots, such as Boulder (Hoover) Dam, Shasta Dam, near Red-

ding, and Friant-Kern Canal, near Fresno, Calif.

"My wife has passed on; my only child, a daughter, is still in the WAC's as a warrant officer, so realizing, as the song goes, 'It's later than you think,' I have had a chance to see my brothers and sisters who live in the Philadelphia area.

"I did get to see the last football game at Easton, which proved to be a really satisfying one. This was the first since 1925. I expect to spend some time here in Philadelphia.

"I have not seen many of my classmates since graduating. Back in 1911 I ran into a fellow—**Gallagher,** I think was his name—down in old Mexico, South of Douglas, Ariz. He had entered with our class, was taken sick in our freshman year, and was reported dead. We took up a collection for flowers, so I was really surprised to see him.

"Then in 1912 I saw Gorman in Jacksonville, Fla., where I was working for the City. He wanted to sell steel plate for a tunnel under the St. John's River. Still no tunnel.

"Some time in the twenties, **'Cap' Treat** and I were in Denver at the same time. A really swell fellow.

"I saw several others after the first world war, and spent some time with **'Pat' Riley.** Met **Jimmy Smith** when I was sweating on surveys of the tunnels at Boulder Dam. Jim was selling powder.

"Give my regards to the class, and I hope to see many of them at the next class reunion."

Letter from **Terry Caffall,** 616 Myrtle Blvd., Lafayette, La.:

"I was very much interested in Hysler Zane's suggestion in the March issue of the Bulletin that our class reunions should be held anuually from now on and, like you, am heartily in accord with it. However, while the spirit is more than willing unfortunately the flesh is rather weak, and it would not be possible for me, for reasons of health, to undertake such a long trip. I shall, however, be anxious to have news of it, and on that particular Saturday I shall, having allowed for the difference between Central and Daylight Saving Time, drink a toast to the boys in absentia.

"Thank you for the addresses of **Brad Waltz** and Frank Heard, which will give me an opportunity of dropping them a card in return. . . ."

It has been a lot of fun and comparatively a simple matter to assemble material for this column. But if we are to have news about members of our class next year, we must have more letters, particularly from those who have not written as yet. During the summer months please write a brief letter for use iu the Bulletin. You will make my job much easier and you will help to continue the interest in our class.

Well, let's have ourselves a time in good old Bethlehem on June 15 and 16.

Class of 1916

EDWARD J. CLEMENT

180 Hilton Ave., Hempstead, N. Y.

To be up to snuff these days, a news columnist must be able to make predictions so that he can brag about how many of them turn out to be accurate.

So here goes—and these predictions are guaranteed to be 100% accurate. I predict:

That all members of the class will be 35 years older this June than they were when they graduated;

That 1916 will hold a reunion on June 15-16;

That the reunion will be held at Lehigh in Bethlehem;

That the class will have a record turnout;

That among those who will be there are the following: **Baker, Mudge, Snyder, Shields, Ganey, Stem, Ryder, Buckner, Clark, Mayers, White, Smith, Volkhardt, Clare, Wynne, Hiss, Ehrgott, Spooner, Stephenson, Stoudt, Hill, Wells, Bergstresser, Horine, McMillan, Moyer, Martin, Leoser** and more and more and more.

Since you will be reading this Bulletin shortly after the reunion, you will be able to confirm its 100% accuracy.

Class of 1917

WAYNE H. CARTER

Koppers Co. Inc., Kearny, N. J.

I asked "Mr. Telephone" to write something for the Bulletin. Here is what he wrote, uudeleted.

"In accordance with your request, I am writing you the news that I gave you over the telephone last week. I was somewhat taken aback when you asked me to send you a memorandum but then I suddenly realized that unless the written word was in front of you, you never would get anything accurately; also that if I sent you the news on paper, perhaps those accounts of your nostalgic visits to Bethlehem would be crowded out of the column and the gang would finally hear about one another.

"Well, to bring your ignorance up to date, here are some facts. (If I could only write like **Knock** talks, this would be a masterpiece to bring Mrs. Carter's little boy back into the field of honest reporting.)

"Several months ago, while I was in Chicago, I called **Les Muter** on the phone and had a very pleasant conversation. You know, of course, that Les is the works in the Muter Co., manufacturers of radio and electrical products. I don't think you knew Les too well as he was always trying to do a constructive job for the class while you spent most of your time in other less attractive causes. I think you do know, however, that Les is one grand guy and while he couldn't attend any of our reunions because the radio manufacturers were always having some kind of a convention, he always sent the cash along to clear up the deficits.

"About two weeks ago, on my way back from the northwest, I picked up the New York Times on the train and immediately regretted having eaten breakfast. Confronting me was a picture of the 'Imbecile'—1917's roving ambassador. It seems as though he has written another book—'The History of the Adventures of George Whigham and His Friend Mr. Claney Hobson.' The reviewer describes this abortion as 'the most irresponsible novel of the season, possibly the year.' He goes on to say, 'Mr. **Crichton,** (our **Kyle**) recently published a thoughtfully hilarious book about an American institution known as the Marx Brothers. You might say that he took a Master's degree in the Marxes while preparing himself for this doctorate of Third Avenue saloon and life philosophy.'

"Now you know why we haven't been able to contact Kyle; evideutly he has been leading the low life in the Third Avenue saloons, and his picture shows it.

"I noticed in the 'column' that **Bunny McCann** has been made president of the New Jersey Zinc Co., but you certainly are a lousy reporter. The main job that Bunny has as president is to fill in holes in the main street of Franklin, N. J., caused by cave-ins of the New Jersey zinc mines. Last reports were that Bunny is trying to form a trucking company to move the Kittatiny Mountains a few miles further east.

"Well, like most people, I saved the tragic news until last. As you know, **Chester Kingsley,** the only man in our class who retired from work upon graduation, has been coming to New York for the past year from his palatial home in Florida to have a series of operations for a seed tumor on his right leg. From the information that I got, the last operation, just before Easter, necessitated considerable cutting of tissue and blood vessels, so much so that the wound did not heal. He came to New York again on April 14 and on Sunday, April 15, a high amputation of the right leg was performed. Chet is

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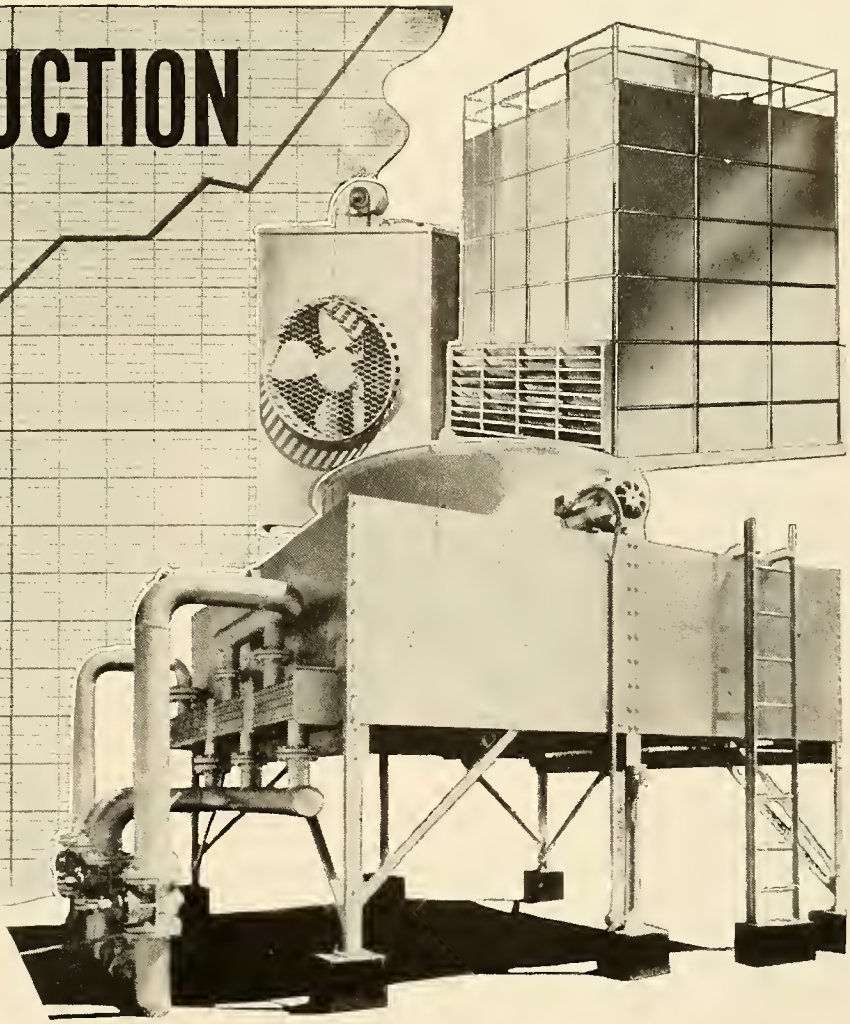

To achieve the productive capacity today's economy demands, a broad field of industry will depend on MARLEY for high-capacity, constant-service steel cooling equipment.

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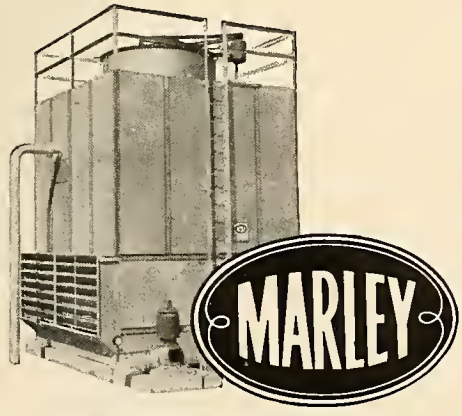

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R. A. WILBUR, '20
TORONTO, CANADA

H. P. RODGERS, '16
BALTIMORE, MARYLAND

in the Flower Fifth Avenue Hospital at present but by the time this gets in the Bulletin he will probably be home in Florida.

"It was a hell of a shock to me and I know it will be to you, so why don't we get the gang to drop Chet a card or letter and let him know we are rooting for him. His home address is Box 471, Ocala, Fla.

"Well, Nick, none of us knows what the future holds for us, with this constant series of crises, so why don't we get together soon and polish off a few. Jessie and I would like to have the gang over to our house soon. Knock is back, so I'll try to arrange a date."

Anent Mr. Crichton, the Bethlehem Globe-Times had this to say about him.

"NEW NOVEL"

"Kyle Crichton, Lehigh alumnus whose name has appeared as a by-line in several of the nation's leading magazines, has a new novel just off the press. The locale of 'Adventures of George Whigham and his Friend Mr. Claney Hobson,' is a Third Avenue (New York) saloon."

The "retired" Kearny politician sat with **Dief**, '02 and me at **Frank Roberts'** ('02) dinner in New York on April 25, when the New York Lehigh Club had its L-in-Life award. We had a fine time, except when we had to look over at the table where that silly looking McCann was sitting. Whoever was running that party must have been laboring under the misapprehension that they might get something out of him some day, because they appointed him to make the presentation speech when they gave **Brennan's** secretary something or other for running the club for the past two years. He talked too much, per usual, but wonder of wonders, he didn't louse up everything.

Our old friend **Lin Geyer** really put all of us in business, though, when he was announcing the list of candidates for director and (accidentally on purpose) said McCann '16 and **Shields**, '17, to which transfer **Portz** and I agreed in a hurry as it was an excellent trade. We have been trying to unload him for years and Lin finally made it official.

So long!

Class of 1918

W. T. MITMAN
GUEST CORRESPONDENT
2934 Belmont Ave., Ardmore, Pa.

"WORK FAITHFULLY IN YOUTH"

Some of you will recognize this wise bit of advice as our class motto. I can't remember just how or why it was selected, but am still loyal to its precepts for several reasons, two of which are that I still like to eat and in all probability will always be too proud to admit old age.

You have been told in several previous issues of the Bulletin that I have a son in his second year at Lehigh who is taking the chemical engineering course. (He insists that the course is taking him!) I also have a daughter who is continuing her education at the University of Pennsylvania, and a married daughter who made it possible for me to join the Class of 1918 Grandfathers' Club last Christmas Eve.

Bill Doushkess told you in the April issue that I am still at "the same old post" with Alcoa in Philadelphia (sounds like I am leading a dog's life), which means, according to my still ambitious and beautiful wife's interpretation, that I spend more time trying to make one pound of my favorite metal do the work of ten than the d—n thing is worth! Between the demands of the Defense Program and the efforts of the National Production Authority to preserve the civilian economy, the business of running a sales office in the aluminum industry today is completely devoid of a single dull moment.

Getting along to more interesting news, I obtained what I believe to be a scoop on **"Charlie" Blasius'** plans for the future. The Dutchman recently purchased a home in West Palm Beach, Fla., and will brush Bill Penn's dust from his shoes and investigate the luxury of semi-retirement later this year. This should start an interesting feud between Charlie and his cousin, **Bill Tizard** who, according to last reports, still claims California as his home state.

Charlie has been guiding the destiny of a rather successful textile mill in Philadelphia as a side line to his golf activities at Whitemarsh Country Club. He is captaining their third team this year and has a good start on an interesting trophy room. Listed among Charlie's other accomplishments are two charming daughters, two grandsons and two granddaughters. One of his sons-in-law is a 1st lieutenant in the Marine Corps and is on active duty in Korea.

Good luck, Charlie, on your new venture. I am sure that **"Swifty" Thomas, Jack Knight, "Pope" Kay, Bill Boland,** and **Walt Snyder** will welcome you to membership in the Florida Retreat of the Class of 1918 Economic Royalists.

While in Richmond, Va., last weekend attending a wedding, I had an opportunity to visit with **Harold Golding**, who left Alcoa twenty-odd years ago and has been associated with E. I. du Pont since that time. Harold is technical supervisor of duPont's mammoth rayon plant in Richmond and has two sons—one studying law at Wake Forest and another, who graduated from the University of Richmond, working for the Government in Arlington, Va.

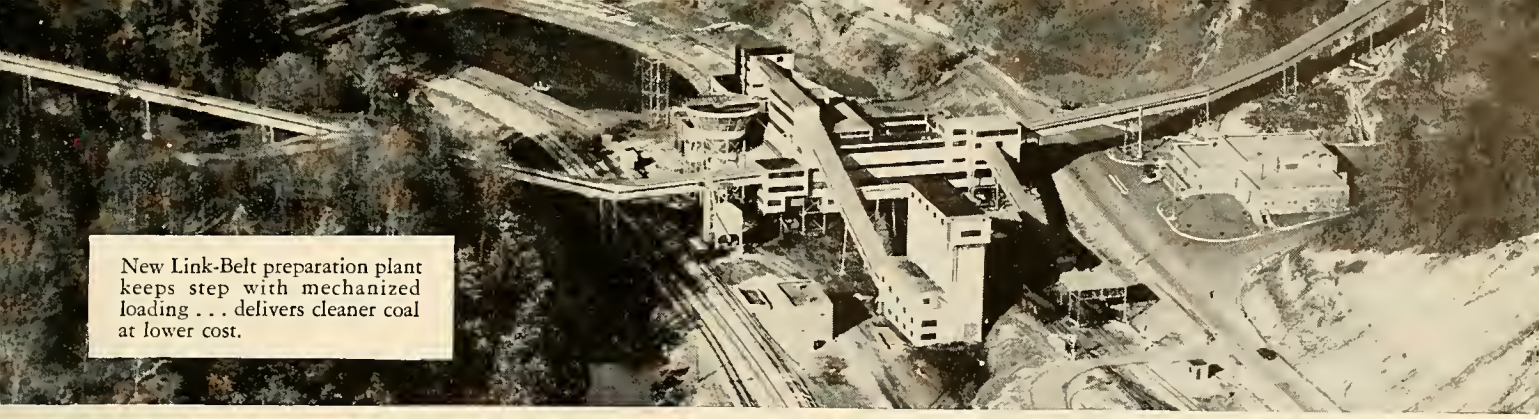
Had a pleasant telephone visit with **"Slats" Downey** and **Lloyd Jenkins** while on a recent business trip to Baltimore, Md. "Slats" is a design engineer with the Pennsylvania Power and Water Co., and I was delighted to learn that he is working on an expansion program which involves quite a bit of aluminum in its construction. His daughter, Mary, is exploring the possibilities of a career in the advertising field. Lloyd has been associated with the Bell Telephone Co. in Baltimore since graduation and is quite enthusiastic about his work. His daughter is attending Oberlin College and his son just completed an assignment with the Army of Occupation in Germany.

Enjoyed a short visit with **Fritz Beckman** during intermission at the Spring Music Festival in Grace Hall which was staged this year by the combined Glee Clubs of Lehigh and Beaver College. Fritz looks just as young and robust as the day he graduated and is still associated with Bethlehem Steel Company. The warning buzzer interrupted our visit before I had an opportunity to inquire about his marital status.

A. K. ("Brownie") Brown is still located in Philadelphia and is associated with Riggs Distler & Company. "Brownie" takes an active interest in the Philadelphia-Lehigh Club and I give him an occasional assist in carrying the torch for 1918 at the Club's Annual Dinner and outings, including the traditional pre-Lehigh-Lafayette football game smoker at Bookbinders.

Congratulations to **"Eddie" Mooers**, who has been elected president of the Central New York-Lehigh Club.

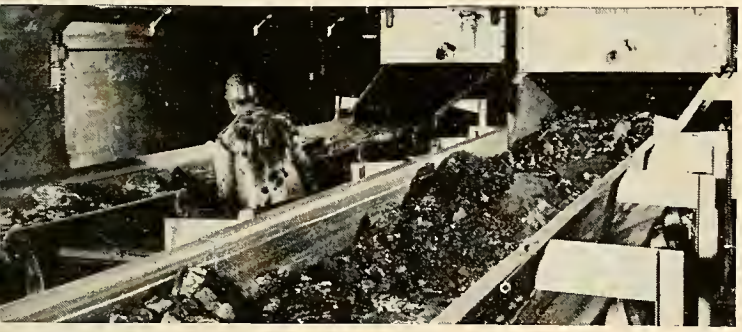
I attended a meeting of the Bethlehem-Easton chapter of the American Society of Metals last month which was held in the lecture room of the metallurgical department, which occupies the room on the west end of the second floor in Williams Hall. Allison Butts, who is now a full professor, acted as Emcee from the same platform on which Doctor Richards taught us metallurgical problems, and was surrounded by the same museums which adorned the walls of the old lecture hall in the Chemical Laboratory. This atmosphere — although reminiscent of the many headaches induced by met problems—was tempered by the recollection of many hilarious sessions conducted in this same room during our freshman course in mechanical drawing (shades of Knight, Dinkey, etc.).



New Link-Belt preparation plant keeps step with mechanized loading . . . delivers cleaner coal at lower cost.

Link-Belt Rotary Car Dumper unloads two mine cars at a time in train without uncoupling—completes a full cycle (cars returned to upright position) every 60 seconds. Unloading "foreign" coal from other mines is speeded with a Link-Belt Car Shaker at Inland.

Push-button control coordinates all operations. In background is one of two Link-Belt Air-Pulsated Washers that give sharp, automatic separation of all ash-forming impurities. Compressed air allows graduated pulsations in cells for different weight refuse.



Coal moves on Link-Belt Belt Conveyor *(foreground)* from car dumper hopper to screen house. Mine rock is carried away on by-pass conveyor *(background)*. Both, together with all other belt conveyors at Inland, roll efficiently on Link-Belt Series 100 Idlers.

Minus 3/8 in. coal is automatically distributed for washing by a Link-Belt Sidekar-Karrier at a constant rate to 18 concentrating tables. To maintain flexibility, any number of tables can be shut down without interfering with controlled supply to remainder.

200 extra tons of pig iron daily

. . . with less coal!

LINK-BELT handling, preparation know-how produces cleaner metallurgical coal at less cost per ton for Inland Steel.

Vital in the drive for increased steel production is mechanical removal of ash content from metallurgical coal. At Price, Ky., Link-Belt has designed and built a model preparation plant for Inland Steel that reduces the ash content of 750 tons of raw coal per hour to 3.5%.

Inland figures this reduction means an extra 200 tons per hour of pig iron daily . . . savings of a dollar on every ton produced . . . less coke and limestone needed per ton of iron . . . an increase in such valuable by-products as coal tars, ammonium sulphate, light oil.

Harold S. Pierce, '04
C. W. Lotz, '06
T. W. Matchett, '31
Morris B. Uhrich, '33
Thomas Linton, '34
George E. Baker, '35
Clifton S. Merkert, '40
John A. Mather, '48
Wallace C. Kendall, '41
Robert M. Bowman, '42
Robert H. Holland, '43
Carl R. Brandt, '47
Charles E. Bosserman, Jr., '47
Donald W. Tarbell, '48

Equally important, the new plant permits "total seam" mining. Extracting coal in fault areas, formerly uneconomical, steps up ton-per-man production . . . permits recovery of a larger per cent of the deposit.

And so it goes — this story of savings — added efficiency in the nation's coal mines. Why not put this Link-Belt engineering — this Link-Belt quality equipment to work for you. It's as easy as calling the Link-Belt office near you.

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12,304

Incidentally, a visit to Williams Hall is visual evidence of the need for larger contributions to the Lehigh Alumni Fund as emphasized in **Jack Latimer's** letter of March 15.

Regret to report that **"Spider" Mayers** has been confined since last Easter to his home at 501 Brighton Ave., Pennside, Reading, Pa., as the result of a bladder operation. I wonder whether, after all these years, late hours at Mealy's or overwork in Alpha Diefenderfer's summer assaying course might be taking their toll. "Spider's" wholesale drug firm (Mayers & Mayers) is still thriving and he has been assured of our sincere best wishes for a speedy recovery.

The other member of our Reading, Pa., contingent, **Mac MacCallum,** is still in the investment racket and spends quite a bit of his time on the road. His principal gripe at the time of my contact was the fact that he missed seeing Mr. DuPont's sidekicks, **Buchanan** and **Maginnes,** during a recent trip to Wilmington. The fact that no member of the fairer sex has been successful in changing Mac's bachelor status will remain one of the unsolved mysteries of our generation.

I hope to see all of you at our 35th reunion and will consider it a compliment if you will give me the opportunity to buy you a drink or lunch, or both, whenever you are in the vicinity of Philadelphia.

A recent issue of the "Philadelphia Magazine" carries an account of **Tom Beattie's** appointment as general superintendent of Fairless Works of National Tube Co. He will have charge of the new pipe mills being installed at Morrisville, Pa.

Class of 1920

HERBERT A. DAVIES
152 Market St., Paterson 1, N. J.

Rush Clarke, II was elected president of the Rochester Alumni Club at the annual meeting this year. There are over 60 members in this group, and they are working along with the Buffalo and Syracuse groups for a western New York division. I learn this because Rush sent a letter to **Lloyd M. Smoyer** telling how the club is working toward a Student Grant gift of 100% of its members. Incidentally, he is a very steady and generous donor to all Lehigh funds. The part of his letter which impressed me most was this, ". . . and hoping you can arrange to have our class editor put something in the Bulletin once in a while." How do you like that! Rush may be active in Rochester, but he's never even sent in a paragraph of news to this column to date.

I was one of a committee which is getting a Glen Rock, N. J., club started. If you noticed in the last Bulletin, we held one meeting and have another planued. Members are from Paterson north into Bergen County, and all others who find Glen Rock a handy place to meet. No '20s appeared.

Had a communication from **Bill Hunton.** He is active in the Lehigh Club of Western New York. Bill has booked reservations at the Hotel Bethlehem for reunion and hopes to see some of the boys. At this writing he is on a trip to Bermuda and Nassau. He takes more boat rides. The best I could do this spring was to relax for ten days at the Jersey shore.

Class of 1921

ROBERT C. HICKS, JR.
215 Powell Lane, Upper Darby, Pa.

Starting to write this column for the June Bulletin, I find myself in a curious situation. Here I have a stack of recent letters about a half-inch thick—all about the reunion. Who will be there, who won't and why, and so on. No news. Guess I'll just have to ramble around.

Courtesy of **Fritzsche,** '24, we have an address for **Walter Judson**—3 Washington Ave., Needham 92, Mass.

In a recent letter **Farrington** told me that he had writttn **Bevan** tendering his resignation, as of Alumni Day, from the post of class agent. Who will step forward and pick up the "white man's burden?" It's not a job that I would want for one year, let alone the five that Royce has carried it, but it's a place that emphatically needs to be filled.

Some time early in the winter, I wrote **Bill Liddle,** over in Perth Amboy. Greatly surprised a few weeks ago to receive a reply from Korea. Tells me he was returned to active duty and sent to Japan less than a year after returning home from Europe. He is now acting as post engineer for one of the air force organizations. While several of the boys are serving in one way or another, I imagine Bill is our sole representative with the armed forces. His address: Lt. Col. William P. Liddle, U.S.A.F., 374 T.C.W. (H), A.P.O. 704, % P.M., San Francisco, Calif. Bill greatly regrets his inability to be with us, sends his best wishes to the gang for a high time, and wants a copy of the reunion picture.

In one of the columns early in the year, I noted a dead end on **R. L. Suender,** who had been with the Madeira Hill Coal Co. at Frackville. **Bob Rice** tells me that Russell's present address is 1515 Mahantongo St., Pottsville.

Class of 1922

GEORGE F. A. STUTZ
422 Edgemont Ave., Palmerton, Pa.

In reporting this column, I should like to start by giving the news about myself. For the past several years I have been working on a project that has meant spending a good deal of time in Canada on the construction and start-up of the first furnace unit of a commercial plant for smelting an iron-titanium ore. **E. C. Handwerk,** '23, has

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P. E. ALBERT.....'31 LOU ROSEN .....'31
J. HOLTZ .....'28 A. ROTHSCHILD .....'39

been associated with me in the technical direction of the work, and **C. J. Lentz,** '15, has moved to Sorel, P. Q., and is in direct charge of the smelter plant operation. Last fall **Frank E. Walling,** '34, was made general manager of the Quebec Iron and Titanium Corp., with headquarters at Montreal, and he is in charge of the entire mining and smelting operation.

Early this year we had some changes in the organization of the New Jersey Zinc company. **R. L. "Bunny" McCann,** '17, was made president. **P. M. Ginder,** '11, was made vice president and general manager of the New Jersey Zinc Co. (of Pa.) with headquarters at Palmerton. **F. C. Peters,** '10, was made manager of the engineering department, and I was made manager of the research department.

My family of four girls (a wife and three daughters) is growing up very fast. The eldest daughter, who graduated from Connecticut College, in physics, is now married. The second girl is graduating from Middlebury College, in chemistry, this June. The third daughter is planning on Cornell, which she will enter in 1953, majoring in zoology. My girls tell me that three girl scientists should be approximately eqnal to one boy, but somehow or other that equation does not seem to balance.

I had a nice letter from **C. C. Ma** (present designation Kian Chong Be), who is now living at 110 Romaine Pl., Leonia, N. J. "C.C." is operating the Java Food Products, Inc., at Jersey City. He has a son, Allan, who is now a junior at Lehigh, majoring in geology.

I had a most interesting visit with **Dick Clark,** who came to the reunion in 1950. Dick is still living in the urban district of New York State, outside Troy. He has three boys who were ready for college during the World War II period. Unfortunately, the Lehigh situation developed in such a way that none of them was able to gain admission, and all of them ended up by going to R.P.I. Dick is still the same loyal Lehigh man, but he feels pretty badly about having all three of the boys at another school.

I get frequent indirect reports on **Howard "Fishhooks" Bunn.** The nickname you will recognize as something new to the class of '22. I understand that he acquired it prior to receiving his designation as vice president of the Carbide and Carbon Chemicals Division of Union Carbide, and that it results from the fact that he had difficulty in getting his hand out of his pocket in time to catch the check at the luncheon table. I am assured, however, that he has at least partly lived down this reputation and you can probably strike him for a free drink most any time, although you may have some difficulty getting a free lunch.

Union Carbide, in its Haynes Stellite Division, has another illustrious '22 man as a vice president—**Bob Lerch.** My reporter tells me that Bob is as handsome as ever, somewhat heavier, and is still able to flash that broad grin in spite of executive duties. He is an ardent golfer, shooting in the high 70's, but he has a son who can beat the old man any day and who shoots in the low 70's. The two of them team up to win father-and-son tournaments with regularity.

We have had several good visits with **George Lorch** and his wife, Dorothy. George is patent counsel for Monroe Calculating Machine Co., and lives at 776 Dixie Lane, Plainfield, N. J. He is still the biggest man in the class (about 225 pounds) and has to have a Packard to carry the weight around. He has slowed down on the tennis and is now playing some badminton.

I'm looking forward to seeing all of you at the 1952 (30-year) reunion.

Class of 1923

TRUMAN W. ESHBACH

3001 Hickory Rd., Homewood, Ill.

Correspondence from the gang has been very conspicuous by its absence. However, at a recent Lehigh-New York dinner some of the boys got together and I have been favored with a letter from **Herbert "Doc" Underwood** which I will quote in its entirety:

"At the Lehigh-New York Club dinner this week, I sat at the same table with **Jim Kennedy, Cliff Bradley** and **Tommy Thompson** from the class of 1923. Before leaving, Jim exacted a promise from me that I would drop you a line with whatever news I had for the Alumni Bulletin.

"I have just returned from a rather interesting vacation trip to the west with my wife. We flew to Tucson where we have friends living on a 55-acre ranch. Our trip inclnded a three-day fishing trip in Mexico on the Gulf of California, lots of golf at the Tucson Country Club, and a motor trip through the Grand Canyon, Rock Creek Canyon, Las Vegas, and Los Angeles. I gave up engineering for insurance about two years after graduating, and I have never regretted the decision. We live in Flower Hill, Long Island, which is on the North Shore, and I spend most of my leisure hours in the summer at the North Hempstead Country Club playing golf, or at the Sun and Surf Club at Atlantic Beach, swimming.

"**Harold (Q) Kramer,** my roommate from Lehigh, belongs to the same golf club and lives in a new home he built about three years ago in Harbor Acres, Sands Point, which is about five miles from where we live. He is an assistant vice president of the Borden Co., and he also had a very pleasant vacation in Fort Lauderdale, Fla. this winter. This is about all the news I have for the present, but if we pick up any information of 1923 men, I will send it along to you."

ALLISON L. BAYLES, '25
New vice president for Scaife Co.

On a recent trip to Pittsburgh, I had the pleasure of running into **Spike Lloyd,** during lunch at Hoffrau. Spike, as I mentioned previously, is operation manager at the Keystone Sand and Gravel Div., Dravo Corporation.

We have one more issue to go before the end of this year and I certainly hope that I will be favored with some quick responses for the final issue of this year. With the advent of the vacation season, it is almost certain that many of you will be taking vacations which may bring you in contact with some of the gang, and I certainly hope that I may have the pleasure of some very "newsy" items for our first issue of 1951, which will come up next September. Thanks in advance for your fine cooperation.

Class of 1925

EDWARD A. CURTIS

Box 25
Washington Crossing, Bucks County, Pa.

Most of the following is taken from the news release which accompanied Al's picture. We're indebted to Dick Larkin '38 for both, and are glad to reprint.

The Scaife Co. of Oakmont, Pa., annonnces the appointment of **Allison L. Bayles** as vice president of engineering.

As vice president of engineering, Mr.

Bayles will be in charge of all phases of plant engineering as well as product design and engineering. Scaife Co. products include containers and pressure vessels for liquids, air and gases, and special deep-drawn metal shapes for a wide variety of applications.

Mr. Bayles formerly was associated with C. H. Wheeler Manufacturing Co. and American Engineering Co., Philadelphia. Al is a Lehigh mechanical engineering graduate, a member of the American Society of Mechanical Engineers, the Society of Automotive Engineers, the Society of Naval Architects and Engineers, and several other engineering associations.

Class of 1926

JAMES H. LEVAN

20 Elm St., Great Neck, L. I., N. Y.

On May 7 I went to Bethlehem to talk on sanitary engineering to the class of senior civils at the University and while there talked to **Johnny Maxwell.** My son James went with me in order to talk with the director of admissions. He hopes to be a member of the class of 1956.

Johnny had been in the Pittsburgh area on two weeks of active duty in the Army and while there had seen a number of '26 men. He told me that **Frank Kear** had been on the campus to see his son and to hear the Spring Music Festival.

I received a card from **H. Victor Schwimmer** stating that he had moved his law offices from 70 Pine Street to 120 Broadway, New York 5, N. Y. Best wishes, Vic, at your new address.

The production manager of the Koppers Co. tar products division announced that **Herman John Henke** had been named superintendent of their East St. Louis, Ill., protective coatings plant. Jack had been superintendent of the Verona, Pa., plant of their tar products division. He had joined the Allis-Chalmers Mfg. Co. in Milwaukee, Wis., as a test engineer in 1927, and became associated with Koppers procurement department in Pittsburgh in 1929. From 1933 to 1936 he was engaged in time study work for Remington-Rand, Inc., in Ilion, N. Y., before returning to Koppers in 1936. He became superintendent of the Verona plant in 1944. Congratulations, Jack, on that transfer upstairs.

Eastern Gas and Fuel Associates, of Pittsburgh, announced that **M. Albert Evans,** an official in their coal division, resigned on April first to take over active management of coal mining companies in which he and his family have financial interests. Evie has had supervision of mining operations at the 22 mines of EGFA in West Virginia, Pennsylvania, and Kentucky, having been with that organization for 25 years. He has interests in the Cliff Coal Co., Bluefield, W. Va., the Pine Township Coal Co., Inc., Heilwood, Pa., and the Rhems Coal Co., Youngwood, Pa. He will make his headquarters at Heilwood, Pa., near his farm home, 25 miles north of Johnstown, Pa. Evie is a member of the Mining Development Committee of Bituminous Coal Research and recently addressed that organization at Columbus, Ohio, concerning operating cost reduction through research. He also is a member of the Engineers Society of Western Pennsylvania and the American Institute of Mining and Metallurgical Engineers. Best wishes, Evie.

In the February column I mentioned that **William O. Gairns** was transferred from Atlanta, Ga., to St. Louis, Mo., by the Aluminum Co. of America to be the manager of its district sales office there. Bill's new mailing address is the Continental Building.

Here are two new addresses that I received from the alumni office. **Malcolm K. Gordon, Jr.,** (res.) Brown's Trailer Court, Lodi, N. J.; **Robert L. Trainer,** (res.) 417 Morris Ave., Summit, N. J.

Class of 1927

HARRY O. NUTTING, JR.

123 Rugby Road, Syracuse 6, N. Y.

Chuck Barba writes from St. Louis stating he will attend reunion activities this year, joining with his dad for his 50th. Chuck has a son who finishes up his freshman year and, like father, is a strong cross-country man. The St. Louis Lehigh Club has about thirty members, and Chuck and **Flivver** are stalwarts from our class.

I quote from our alumni secretary, Len Schick, who passes on some advice which may be particularly helpful for our 25th come next year. You will be interested to know that the method of awarding the Alumni Association's Active Membership trophy has been changed in order to conform with changes made in the By-Laws last year. In the past the trophy was awarded to the class having the largest percentage of its membership paying alumni dues, but since dues have now been combined with the Alumni Fund, the cup will be given to the class having the largest percentage of its members in good standing. To be in good standing an alumnus must have made a contribution, other than a subscription to the Lehigh Alumni Bulletin, to the University during the current fiscal year. This includes gifts to the Fund or to Grants. I'm sure that **Ned Martin** will cover this more fully in some future letter of his.

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JAMES C. GORMAN, '10
President and Treasurer

THE GORMAN-RUPP COMPANY
MANSFIELD, OHIO

Not a great deal of news has crossed my desk. However, I might mention a change of address for **Jim Keller.** It is now South Boundary Extension at Salonn St., Aiken, S. Carolina.

I wish for you all a most pleasant summer with a good restful vacation. Plan to enter our next term with renewed vigor and drop your correspondent a line to help stimulate his thinking toward better columns.

Class of 1929

JOHN M. BLACKMAR
189 Kent Place Blvd., Summit, N. J.

This is to be our last class letter for the 1950-51 Bulletin year. I regret to state that I don't feel our columns in recent months have been very newsworthy or up to the par for such a splendid magazine as this one; this is probably because I have not been diligent this year in digging out items of interest and also probably because you fellows take the column too much for granted and have not remembered to send me letters or clippings which would be of help. Contributions really make a column. In order to be assured of a good start next September please jot down my address NOW, and place a news brevity in the mail NOW, please —every reader. In addition, send me a post card during your summer vacation.

Although news is truly sparse, what little I do have I consider to be choice. As our classmates assume positions of heavy responsibility or attain special distinction, I like to know about it so the facts can be presented for all to read. In this instance I presume people down at Bethlehem Steel will be as interested to learn about **Ed Gott's** recent promotion by U. S. Steel as will all Lehigh men. I am indebted to the alumni office for sending me a story from one of the Pittsburgh papers, much of which I am using verbatim:

"A 43-year-old Pittsburgher, leader of a new generation of district steelmen, today (April 1) was named to head 'Big Steels' multi-million dollar Youngstown District operations.

"He is Edwin Hayes Gott, new general superintendent of the sprawling Ohio and McDonald Works of the U. S. Steel Company. In the Youngstown District setup the Ohio Works is the steel-making plant; at McDonald, the unfinished metal is rolled and processed. . . . Mr. Gott will direct the activities of 10,000 U. S. Steel employees.

"Gott assumes his new post after serving as assistant general superintendent at the firm's South Works in Chicago. He joined U. S. Steel in 1937 after working seven years at the Philadelphia Coke Co., a subsidiary of Koppers Co., Inc. He was employed two years as an industrial engineer at the Carnegie-Illinois Steel Corp. Ohio Works and then two years at their Clairton (Pa.) Works before moving in 1941 to the Gary Works as assistant to the general superintendent."

My records show the new general superintendent is a member of Iron & Steel Institute, Iron and Steel Engineers, American Foundrymen's Assn., American Metals Society, Blast Furnace and Coke Ovens Assn., and once was a member of the Gary Chamber of Commerce and the board of directors of the Gary Y.M.C.A.

Ed and Mary Louise (married since 1934) have three children—Elizabeth, 15, Edwin H. Jr., 10, and Barbara, 8. Ed is a nephew of an illustrious son of Lehigh, **Estep T. Gott,** '06, vice president of the Dravo Corp., who is actively promoting his class's 45th reunion this June.

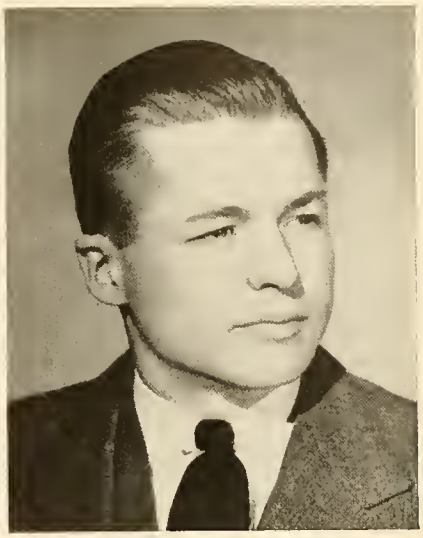
So by now several of our men are leaders in various phases of the vital steel business. **George J. Neumann** is vice president of the Lehigh Structural Steel Co., Allentown, and **Leonard C. Crewe, Jr.** is president of the Maryland Fine and Specialty Wire Co. Inc. Recently your correspondent had an opportunity to inspect Red's plant at Cockeysville, Md., and was duly impressed with what Red has accomplished in the three years since he started his own business.

Red was in New York in April for the annual Cup Dinner of the Lehigh Club of New York. Our **Tom Brennan,** the toastmaster and retiring president, and **Jack Kirkpatriek** were at the head table. I sat with Crewe, **Dong Reed,** '31, my brother **Ed,** '30, **Ted Kemp,** '27, and my old Brown and White associate, **Carl Carlson,** '28. It is reassuring to know that the New York Club is expecting continuing good leadership as a result of the election of two outstanding 1926 men, **Nels Bond** as president, and **Vic Schwimmer,** vice president.

Dave Miralia's photo graced the financial pages of the ever-excellent N. Y. Herald-Tribune on May 11. Dave was chosen to be the nominee for president of the Municipal Bond Club.

As previously reported, Sigma Nu Miralia is a vice president of Halsey, Stuart & Co., Inc., with which firm he has been associated since October 1, 1929.

It should also be reported that as of March 1 **Harry Hesse** was appointed to a new position with N. J. Bell Telephone Company. He is now division commercial supervisor — Metropolitan —with offices at headquarters in Newark.



EDWIN H. GOTT, '29
Directs activities of 10,000

Class of 1930

H. A. SEWARD
1951 Hay Terrace, Easton, Pa.

When you read this, alumni weekend will have already passed. Right now it appears that even though it is not our reunion year, our class should be well represented. However, you will not be able to read about that until the July issue.

The only change of address to come through in the past month is: **Francis E. Loomis,** 704 Barbara Blvd., Franklin Square, N. Y.

We learn with regret of the passing of another of our class. **Samuel Harold Thatcher,** a graduate, died April 1 of this year. We have no details. The news came to us through the alumni office and was without comment of any kind.

Outside of the activities of the members of the class who are around Bethlehem, Allentown and Easton, there is a complete void so far as news is concerned. In the next issue we will in all probability have considerable news, as we will have seen a great many members in the meantime. Until then, bear up.

Class of 1933

WM. WIRT MILLS
20 Mountain Ave., Bloomfield, N. J.

Early this year we printed a letter from **Ben Beach** in which he said that he was about due for a transfer this spring. Well here it is—Col. Benjamin DeWitt Beach, Armed Forces Staff College, Norfolk 11, Va. Wonder whether he will be on the giving or receiving end of the instruction? At any rate, it sounds good.

I guess some of you remember that '33 had the unique distinction of having two students with exactly the same name — **Charles Campbell, Jr.** and **Charles Campbell, Jr.** — both without any middle name or initial. As I remember part of the story, Dean McConn officially bestowed the middle initial of "P" upon the Pittsburgh Campbell, but I cannot recall the "bestowed" middle initial of the other Campbell. Perhaps one of you can help my memory. This month in the same mail from Lehigh I received changes of address for both Campbells. Charles (P.) Campbell, Jr. (Bus.), 524 Wayne Ave., Erie 10, Pa., and Charles Campbell, Jr. (Ind. E.), 143 American St., Fullerton, Pa.

Class of 1936

PALMER H. LANGDON

New York Yacht Club

37 W. 44th St., New York 18, N. Y.

About the time you receive this, our 15th reunion class banquet will be history. For those who were not present on this memorable occasion, a complete account will appear in a future issue.

Bob Couch has been appointed an assistant in the Government Control Division of General Foods Corporation. Previously he served as director of packaging research for the company's research laboratories in Hoboken, N. J. Bob joined General Foods in 1946 and has served in various capacities in the research and development department. Before coming to General Foods he was director of the packaging laboratory at the Riegel Paper Corporation. From 1942 to 1945 he served with the Quartermaster Corps of the U. S. Army, specializing in ration packaging development.

Arthur Croll now lives at 1304 E. Willow Run Dr., Wilmington 4, Del.

Bernie Weiss has moved to 1709 Meadowbrook Rd., Abington, Pa.

Tom Gearhart is back in New York at the Brewster Hat Co., 411 Fifth Avenue.

Walt Guyer, of 23 Garden Dr., Roselle, N. J., is with the Standard Oil Development Co. of Linden, N. J. He is attending the 15th and has two boys —Richard 7½ and David 5½, who are coming to Lehigh.

Lancey Thomson is with the Eastman Kodak Co. in Rochester. He has two children—a son 2½ and a daughter 3 months, and is Commander of the Masonic War Veterans post.

Charlie Potter is personnel manager of Ed Schuster & Co., Milwaukee 1, Wis.

Bob Perrine is in business for himself as a Carrier air conditioning dealer at 412-20th Ave., Yuma, Ariz. Bob has a son 4 and is a lieutenant colonel in the Air Force Reserve and a Rotarian.

Verne Wilson, with duPont, is moving to California.

Class of 1937

BILL SHANK

809 Rathton Road, York, Pa.

After that masterful literary performance rendered by **Tom Brookover** on last month's column, I was going to suggest that Tom be delegated to carry the torch and keep this column going next year, but I have just run across a note from Tom which winds up: "Don't bother me any more with this—you fiend!" I must admit this sounds a bit final as far as Brother Brookover is concerned, but he did a good job on the May issue, which is appreciated by us all, I know.

Well, let's examine the record for this month:

A newsy report from **C. "Brint" Wentz** of 6011 Rose Ave., Houston 7, Tex., tells us that he is "chief proration engineer" for Continental Oil Co. of Houston. I'll admit freely I don't know what a proration engineer does, but it sounds doggone impressive! "Brint's" wife is the former Patricia Dewey and they have three youngsters—Karen, 8;

One of Many..

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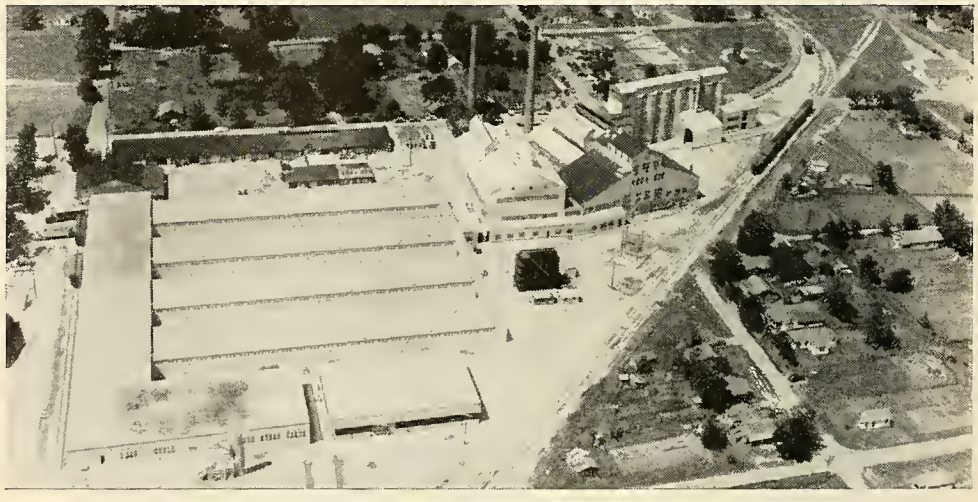

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C. G. Thornburgh, '09
John A. Patterson, '24
J. Paul Scheetz, '29

G. M. Rust, '31
S. M. Rust, Jr. '34
R. H. Wagoner, '36

C. G. Thornburgh, Jr., '42
Arthur M. Over, '43
Donald E. Hamme, '45

Judy, 6, and Connie, 2. "Brint" left his native Hanover, Pa., and headed toward the southwest about 13 years ago. He joined Continental Oil in Ponca City, Okla., and moved over to Houston last July when the executives of the company were transferred there (not enough room in Oklahoma). He says he used to see **Bob Cooney** while in Ponca. Also "Ace" Winters, '38 who was working on a weed-killing project for 20-Mule Team Borax. "Ace" used to cover his territory in his own plane, until he cracked up near Paris, Tex. He walked away from the crash, however.

"Art" Smith, Jr. reports, from 152-32 Roosevelt Ave., Flushing, N. Y., that he is general manager (no less) of Smith and Gregory of New York, Inc., a Ford agency of Bayside, N. Y. He says it is extremely interesting work and that he has put his Lehigh education to the test on numerous occasions. (Shades of Neil Carothers!) His military assignments during the recent war are quite impressive—five years in ordnance, including two years at Aberdeen Proving Grounds, a year as chief ordnance officer in Detroit, one year in Paris Hq. Com. Zone, Industrial Division, and a year in Munich, Industrial Engine Rebuild Program. Art's wife is the former Irene L. Dettman, and their kids are Robert L., 4, and Susan I., nearly 2.

And here's a brief account of the doings of **Isadore I. Marcovitz,** of 5104 Levindale Road, Baltimore 15, Md. "Mark" is with Miller Metal Products, Inc., of that fair city, as production manager. He married Bernice Goldberg in 1941 and they now have a son, Albert Charles, age 4½. Mark reports 2½ years' Army service, mostly as an instructor.

Charles F. Minnich, known as "Baldy" during those good old days on South Mountain, tells us he is chief engineer of James F. Minnich, Inc., of Womelsdorf, Pa. Charlie resides quietly with his wife, the former Vesta Boyer; son, Charles F., Jr. (12); and daughter, Margaret Ann (2), at 10 E. 34th St., Reiffton, Pa. During the war he put in 5½ years with the engineers (rough outfit), two years overseas in the E.T.O. and the Philippines.

A number of you have been complaining about the fact that we hear about **Bob Werden** via the grapevine, but never directly. Now at last we have the official report, straight from "Peaches" himself. (I believe he had a high number on the mailing list.) The Clan Werden is living in elegance at 305 Summit Ave., Jenkintown, Pa., (Bob's old home town) and includes Margaret Bradley Werden (the little woman), Peggy 8½, and Bradley 3½. Bob is industrial district sales manager for York Corp. in Philadelphia, and (take it from an ex-employee of York Corp.) the boy's doing all right! As hobbies he reports raising orchids (see what I mean), golf (get it) and work (merely as a fill-in, o'course). Bob runs into **Bill Lincoln,** (now a Major, Hq. 2nd Inf. Reg., 5th Inf. Div., Indiantown Gap, Pa.), **Al Swenson** and **Moe Lore** around Philadelphia, and **Pete Gretz** in Washington. (Bob says Pete is still a bachelor.) Werden also saw **Flip Fairbanks** at a recent Army Ordnance association meeting in Reading.

And last, but not least, comes word from **Phil ("Smeed") Singer** that he is president of Standard Plumbing and Heating Co., Portsmouth, N. H., distributor of York-Shipley heating equipment, manufactured here in York, Pa. His home address is 677 South St. in Portsmouth. Phil's wife, June, whom he married in 1948, presented him with a daughter, Jill Bette, just 19 months ago. He had a hand in some government construction projects in the New England area during the war. Phil wants the address of Dr. **Halvey Marx.** It's 4213 Chester Ave., Philadelphia, Pa., Phil.

And that's all the news for now. But look, you guys, I didn't contract for this job for life! As far as I'm concerned, this is my last official act in connection with this class of '37 column. Next month our class president, **V. J. (The Third) Pazzetti** is your correspondent who will write the final column for the year. I'm going to do as **Len Schick** did a year ago and call for volunteers for next year to spark this column. Failing results from this appeal, I believe it'll be up to Pat to put the finger on someone for next fall. I've got all the records of the guys we have, and have not, heard from, and the alumni office does all the work of mailing questionnaires, keeping you informed about address changes, sending you clippings about your classmates—what more could you want? It's a snap! Just say the word, and I'll be delighted to send the first lucky guy who writes me my entire file on the '37 column.

Class of 1938

RICHARD N. LARKIN
23¼ Morrison Dr., Mt. Lebanon, Pittsburgh 16, Pa.

As an ancient (six months) resident of Pittsburgh, I can testify it's a place where more people ought to live.

For instance, where else can you sit listening to the Pirates beating the Phils (5-0 in the sixth, of all things) and write a piece about a classmate who for the past five years has been playing midwife to an atomic power plant? That would be **Nunzio Palladino.** I recall that Pop always did say he was a good mechanical engineer.

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There's only one thing mundane about Pally's post-Lehigh career, and we might just as well get that over with now. Just like **Carl Kohl** and **Ed Hayne,** he was sucker enough to buy a NEW house in Mt. Lebanon, so he spends his spare time landscaping. Beyond that, his career has been full of men biting dogs.

Nunzio spent his first summer out of school at Westinghouse's Steam Division at South Philadelphia. Thence he retreated to the campus for a year to get his master's degree in M.E. Then it was back to South Philly and a Westinghouse career, starting in experimental work, then marine turbine design. By the time many of us were safely married, on December 8, 1940, he was tagged by the Army for a year's training—due out on December 7, 1941. Westinghouse spoiled that after six weeks, got him discharged. That was the start of an 18-month tussle between Westinghouse and the draft board, the battles timed about six months apart as deferments expired. In May, 1942, Pally figured the way to win a war was to fight it. So he dusted off a Lehigh ROTC commission and joined up. He spent a year with the

10th Army, commanded his own company here, in England and in France. Abroad, he was with the 486th Ordnance Evacuation Co., First Army, rose from shavetail to captain. This outfit spent its time retrieving weapons in fought-over country. About the time of the Bulge, he went to First Army Headquarters as Ordnance Evacuation Officer, where he stayed till he was discharged in December, 1945.

Nunzio's return to the states, in June, 1945, was unconventional enough. He was preceded by a friend who flew home, laden with telegrams from numerous members of the outfit. Pally's messages were two—one to his parents, one to Miss Virginia Marchetto, who was a head nurse at Allentown General Hospital. The burden of each: Palladino is headed home, en route to the Pacific, has 30 days' leave and every intention of matrimony stop Please make preparations period Everyone cooperated. So about the time you read this, Mr. and Mrs. Palladino will be celebrating their sixth. They have no children.

Payoff of this whirlwind approach came some years later, when Pally next saw his friend who had carried all those telegrams back to the States. Seems the friend had sent all of them collect except that to Nunzio's intended. That one, the friend bought. He told Pally that First Army ethics didn't allow him to send a telegraphic proposal collect. Since this guy was a colonel, the episode goes down in the book to show that it's uot always true what they say about colonels.

Anyway, having made a bride of Miss Marchetto, Pally next made the acquaintance of the atom. First he heard of it, somebody split one of the things over Hiroshima one day. That made it unnecessary for the First Army to go to the Pacific. On discharge in December, Pally went back to South Philly and central station turbine design. But not for long.

In May, 1946, Westinghouse asked certain of its bright young men, Nunzio included, how they'd like to spend a year on loan to Monsanto, at Oak Ridge, Tenn. There an attempt was being made to use the atom constructively. Grateful for the atom's part in cancelling his Pacific venture, Nunzio took a flier. His year at Oak Ridge grew into 30 months. During that period, he was one of the pioneers of the Daniels Pile. That was the first atomic reactor specifically designed for power production. It never got built, largely because the Russians soon convinced us that bombs were more pressing. Late in 1948, the reactor design group was transferred to the Argonne National Laboratory, near Chicago. Figuring atoms were for him, Pally switched to Westinghouse's Research and went along to Argonne. A year and a half later, Westinghouse got a contract for development work on a naval reactor. That brought Pally to Pittsburgh last year and a conventional part-time career as a landscaper when he's not serving Westinghouse's Atomic Power Division here.

When neither atomizing nor landscaping, Pally spends his time with the Mt. Lebanon Players. Seems I called him just three days too late to catch him playing John in "John Loves Mary." Truthfully, I can say this is the first time in years I'm sorry to have missed a play. About two years ago I saw 1938's **Bill Dukek** play the same role in Westfield, N. J. Versatile guys, these '38 scientists. If they can't make a living in the lab, they can retreat to the footlights—or, if they live in Pittsburgh, to landscaping.

While Palladino's been chronicled, the Pirates have made it 9-3 over the Phils in the eighth. So I'll hasten to close this thing before they lose. That should be easy, for there aren't many address changes this month. They are: **John Ehlers,** 206 S. Princeton Ave., Wenonah, N. J., and **Richard G. Phelps,** 8316 Hawthorne Drive, Munster, Ind.

Class of 1939

HENRY T. SHICK HECKMAN
3323 E. Monmouth Road
Cleveland Heights 18, Ohio

There's nothing in the mailbag this month, but we do have a coupla items, thanks to the fact that two sons of Lehigh have passed through town within the past week.

First to arrive was **Court Carrier,** who phoned the office and tried to entice ye correspondent away for a toddy. Normally, such a worthy objective would be accomplished with scarcely any armtwisting at all, but we were about to leave town, hence were forced to confine ourselves to a telephone conversation. Court couldn't think of anything new or startling to report, but we're sure something might have come of it had we been able to employ a few glasses of that well known catalyst.

Next visitor was Charlie Pulsford. Charlie, by rights, is Fred Galbraith's man but, things being what they are newswise, we're appropriating him for this one column. Ennyway, he had some hot dope re **Stu Lewis.** Seems that Stu has been tapped by Uncle Sam and is back in uniform working for Army Ordnance. As Charlie gets it, Stu is billeted in the Rochester area, so he's able to continue living at home with the wife and kiddies. A call to Ralph Kempsmith, who is manager of the competition's (Beth Steel) local office, brought forth the info that Stu's address is 133 Lafayette Parkway, Box 41, Brighton Station, Rochester. What do you think of a Lehigh man who'd live on Lafayette Parkway!

A moment ago we said there had been nothing in the mailbag this month. That's not 100% true. A coupla weeks ago the little man in blue trudged his weary way up to 3323 and rang the bell. "Mrs. Heckman," says he, "I hope I'm wrong, but this looks like bad news for your husband. Sign here please." Ten minutes later, activities at Republic Steel's advertising division ground to a halt and old HTSH was en route homeward to read the official document which started "From: The Chief of Naval Personnel, TO: LT. H. T. S. Heckman, USNR, 161465/1105." Stripped of the official verbiage, the communication allowed that the party of the second part would wind up business and personal affairs in the next 60 days and would report 18 June to Washington for active duty with the Naval Reserve Inspection Board. This is where we came in 10 years ago, but why go into that. Incidentally, we don't claim there was any connection, but it is nonetheless interesting to note that Heckman's orders arrived the day MacArthur was fired. At any rate, the class of 1939 now has a Washington correspondent.

In case any of you birds were about to take pen in hand and dash off a note our way, don't resort to this recall fiasco as an excuse not to follow through. We are not selling 3323, and the little woman will be on hand to forward all communications with promptness, efficiency, and dispatch. Thirty.

Class of 1940

FRED E. GALBRAITH, JR.
543 Southampton Drive,
Silver Spring, Md.

WUXTREE! WUXTREE! Read all about it! Column reappears! Correspondent not dead but sleeping! Genuine news, herewith:

From **Wally Watkins** (540 Eaton Dr., Pasadena, Calif.), who squandered a fast penny on a postcard. **"Al Harding,** sales manager, Lempco Products, arrived L.A. on his annual West Coast visit and came out to our new home for a visit. I called Ray Anderson, '42, who recently moved a few blocks from us (he's West Coast manager for F. J. Stokes Machine Co.) and we had an unofficial Lehigh (and Chi Psi) reunion. I'm now with Sears, Roebuck."

From **Bob Carter,** who read the newsless March Bulletin and suffered an attack of conscience (although this is his second letter during my regime,

which puts him infinitely—mathematically speaking—ahead of most of you [deleted by editor].) "Jane and I made it back in November for the big game. For more years than I want to remember I've been giving a Lafayette coworker of mine four bits a year. At last the tide has been stemmed. Saw **Jim Harris** briefly after the game. Visited the Carl Holyokes ('42) at York, and ran into **Frank Benedict** at the AKII house.

"Attended an ASM meeting in Pittsburgh recently and ran into **Bob Cary**, George Zipf, '42, and Earl Weaver, '42. Bob is still a bachelor, still with Vanadium Alloy Steel at Latrobe, Pa.

"Last summer we had dinner with the **Ralph Martins** at Somerville, N. J. They have a nice home west of Somerville between Routes 22 and 29, with a mighty good location and view.

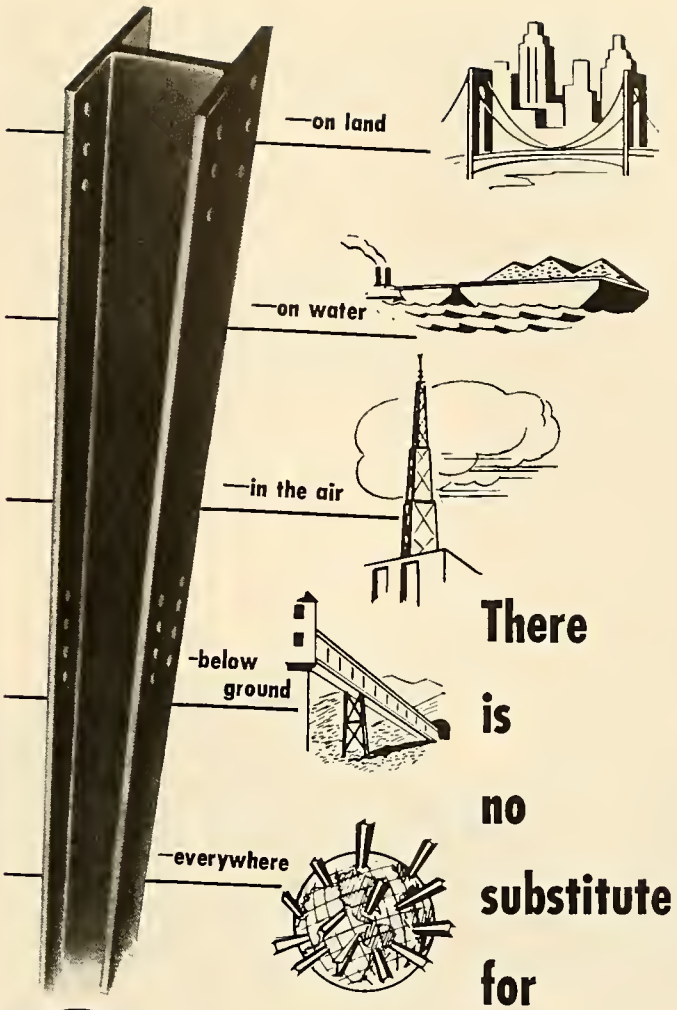
"Personal news—still working in Remelting Division at Alcoa's New Kensington, Pa., works, producing ingot for magnesium-alloy sheet, aluminum extrusions and tubing, and magnesium extrusions. Our little girl Marjie, now almost 3½, is looking for a brother or sister in August. I'm doing district Boy Scout work, and have been a deacon of our church (U.P.) for a year. We get a lot of fun (and exercise) out of our garden, as well as flowers and vegetables.

"By the way, I noticed recently that I have an engineer's scale (Bob inserted a cross-section drawing in case I had forgotten what the damn things look like) which has "FEG" scribed on it. Don't know how I happen to have it—could be I purloined it somehow?"

By George, I suspect that's the original FEG scale, vintage 1911, recalled to active duty 1936-40, and Mr. Carter will please eliminate the blot on his escutcheon by shipping it back to me, postpaid and insured, against the day when Gordon G. renounces snap courses on level campuses with beautiful coeds and takes off for South Mountain to become a wrestle-fighter. But I ain't mad at anybody, least of all a contributor to these intermittent presentations of late (pun intended) news.

From the Chicago Tribune of April 8. "Capt. **Charles C. Dent**, 49 E. Chestnut St., recently completed ten years with United Air Lines as a pilot. He was presented with a diamond-studded gold pin by the company."

From a press release sent to "Le-High" University from the Air Force Procurement Field Office, Detroit, April 16. "Lt. Col. **Carl L. Stieg** has been appointed Inspector General of the Central Air Procurement District. Colonel Stieg was the top graduate of his class in navigation training given



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J. M. Straub.....'20
D. B. Straub.....'28
T. A. Straub, Jr.....'34

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by Pan American Airlines before World War II. He was an instructor in the first AF navigation school at Barksdale Field, La., later serving at Kelly, Hondo, and Randolph Fields. In private (sic) life Colonel Stieg was a methods engineer with Merck & Co., Rahway, N. J. He was a member of the National Association of Suggestion Systems. (That's what the man said, but it sounds mighty suggestive to me.) Colonel Stieg is married to the former Marian Holck of San Antonio. They have three children. Their address is 12895 Abington Road, Detroit 27."

I've condensed the release, improved the grammar, and deleted (with great glee) the name of the colonel who is Carl's commanding officer. Let him eat his heart out—and I don't like MacArthur either, so there!

Personal notes on the class correspondent: We've had aches, pains, chills, fevers, a virus-type bug in the chest (less painful than pneumonia but just as expensive), and two cases of chicken pox. Contributions to pay the family doctor bills gladly accepted (deductible from your income tax) and no questions asked. How've YOU been? (As if I expected an answer.)

Class of 1941

C. F. KALMBACH

269 N. Highland Ave., Lansdowne, Pa.

Although you will be reading this a few days after the **BIG TENTH REUNION,** I know you all appreciate that these remarks have been reduced to deathless prose about a month prior to the big event, so therefore there can be no flashes on who was there and who did what.

I do know, however, that **Ed Stone** will have been one of the celebrants, for he tells me in a letter that:

"I plan to drive in (from ILG Electric Ventilating Co., 415 Brainard St., Detroit, Mich.) with wife and children and spend a few days.

"Have been out here in Detroit since November, 1945. Am Detroit Branch Manager for ILG. We are manufacturers of all types of ventilating, heating and air moving equipment. Prior to transferring to ILG, I worked for the Bethlehem Steel Co. Took the mechanical loop and wound up in supervisory work in several shops during the four years after graduation.

"Was married in '43 and have two children, Dan, age 5, and Leslie, the strawberry blonde vamp, age 3. Business and family take me east about twice a year, so have been in some touch with Lehigh the past five years —though not as much as I would like."

That warning about the strawberry blonde vamp is just enough to tilt the balance in favor of CFK, Jr., (age 4) spending the weekend with grandmother, not in Bethlehem.

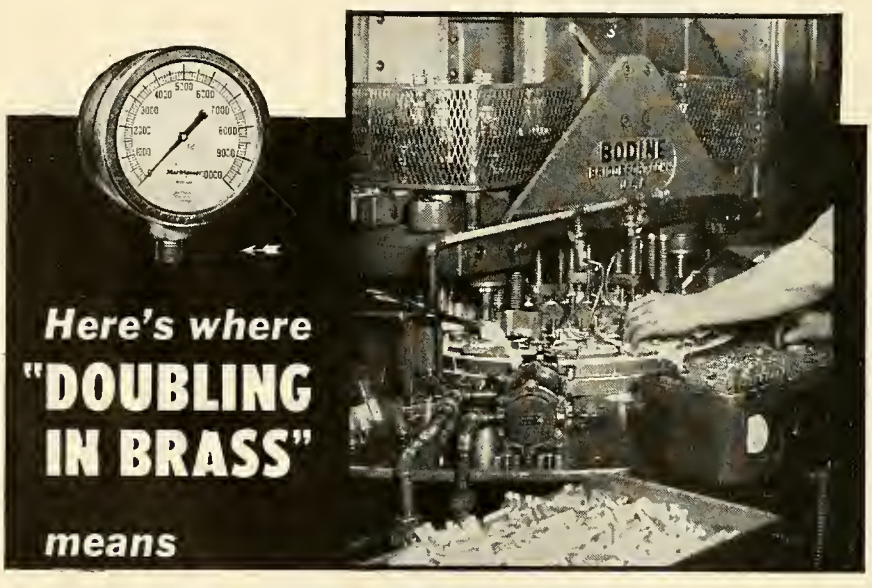
Among a half dozen or so new faces coming around a corner at Catalytic Co. the other day (about the number the "old-timers" expect about every hour these days) was that of **George Bond.** I'm sorry to say that George wasn't signing on with us, just stopping by to say thanks for business received in the past, and of course encouraging more for the future.

George, as he related it to me, has come to rest in a very satisfactory and interesting situation with the Edward H. Ellis and Sons, Inc., engineering and contracting concern. George is mixing engineering work, general office and sales administration, and construction superintendance work together in a grand experience.

After 1941, he spent some time in Navy inspection activities, and after the war started a round of contacts with contractor organizations until he made this "just right" connection. His home is at 900 Oriental Ave., Collingswood. N. J.

A letter from **Richard Ostheimer** that was intended for the eyes of Lehigh Officialdom has been spirited out of the secret files, and an excerpt forwarded to me so that we can all catch up on Dick's activities for 10 years.

"I was married in October of '42. Janet and I now have a family of which we are quite proud. Ricky is six, Deborah Kay four, James Craig three, and Jeffrey is a wee eleven weeks old. I have every hope that the Ostheimer name will appear on the class rolls of '65, '68 and '72. . . ."



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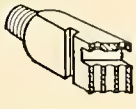

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A month or two ago I indulged in some wishful thinking—hoping that some gnome would furnish me with the drama behind each of the cold, two line "address changes" I get from the alumni office. Here's one to conjure with—'41—**Binder, James K.**—Mail: Athens College, Athens, Greece—teaching English.

Just to add to the suspense, here are two more—**William J. Toohey, Jr.**—1608 Englewood St., Bethlehem, Pa.; **James E. Wiggs**—Box 551, New London, Conn. — Residence — Oak Grove Beach, Nantic, Conn.

Be sure to buy the next issue—read the eye witness account of the big weekend!

Class of 1942

ARCHIE D. W. TIFFT

Lafayette Bldg., 5th and Chestnut Sts., Philadelphia 6, Penna.

There was no flood of letters this month, so I will have printed below addresses and other information obtained from the alumni office:

Daniel B. McAfee, priorities and allocations, American Cyanamid Co., 30 Rockefeller Plaza, New York City. Residence, 15 Wilton Rd., Port Chester, N. Y.; **John C. Sellers,** residence, 18 Altemont Rd., Nixon Park, Nixon, N. J.; **Raymond B. Anderson, Jr.,** 3779 Mayfair Dr., Pasadena 8, Calif.; **William J. Meikle,** 709 Ash Ave., Baraboo, Wis.

The other day while I was going into a department store in Philadelphia, I saw a fellow who looked very familiar to me. It turned out to be **George Holby,** C.E., '42, and he looked just about as I remembered him in the good old days on South Mountain. What gave me a jolt was the fact that he not only didn't recognize me but mentioned to me that the fellow he knew was **"Arch Tifft"** at Lehigh. I do wear glasses now in order to see the pretty girls across the street better, I have put on some weight, and I guess some of the original equipment is missing (hairline, etc.), but to have a classmate discuss you in the third person after only nine years is a bit disquieting, to say the least. Anyway, George is still recognizable. He is doing well as a process engineer with the Catalytic Construction Co. (Houdry Process) in the Widener Bldg. in Philly and tells me that **Joe Shall,** '41, is with the same company. George has a boy two and a half years old and a daughter about two years older.

Next year, believe it or not, will be the anniversary of our graduation ten years ago. Since the class of '42 always has gone to town in a big way, let's make this a bang-up good gathering. I will appreciate hearing from any of you fellows who have any ideas or who would like to help organize our tenth year reunion.

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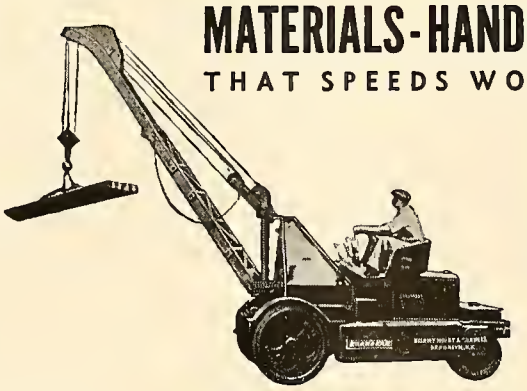

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Class of 1943

FRANK H. BOWER

217 7th St., Fullerton, Pa.

Nothing came of the fellows we called on for letters in the March column, but April brought more luck. Letter from **Art White** gives us some news we can pass along.

Says Art, "I have noted your subtle hint in the latest issue of the Alumni Bulletin, and it looks like you have accomplished your goal. It will be short and sweet, but it is a letter, at least.

"Immediately after being discharged from the Navy in March, 1946, I joined the American Can Co. as a technical assistant in the Container Development Division and have been here five years. . . . I now know the difference between a Band-Aid Box and a Sanitary Can. . . . Our headquarters are at 100 Park Ave. in New York City and most of my time is spent in our factories and machine shops.

"Lehigh is well represented here—**Glenn Boyer,** '43, is in the Equipment Division, and **Bill Woodside** in the Planning Department.

"I now make my home in Hempstead, Long Island, and at the same time have the 'thrill' of commuting on the Long Island Railroad. Glenn lives in Millburn, N. J., and Woody resides in Brooklyn."

Then Art suggests a chain letter system and puts a tag on **Earl Brawn** for a letter. What say, Earl?

We appreciate a good letter because it gives us a good start on the column each month. From the alumni office we received word that **Jules Gottlieb** has a new address at 88-11 34th Ave., Jackson Heights, L. I., N. Y. We note with pride that Jule has joined the growing list of contributors to the 1951 Alumni Fund and urge more of the class to join in giving a gift to Lehigh.

Other changes in address include **Arthur Robb, Jr.,** 22 Dogwood Lane, Levittown, N. Y., and **Jerry Carroll,** 114 Langhorne Ave., Bethlehem, Pa. According to our information, which came originally from Yale University, Jerry is instructing at the department of geology, Lehigh! Hope to see you on campus some time, Jerry.

That's thirty! In closing we put a tag on **Lynn Bartlett, Maynard Arsove** and **Hugh Richards** for letters for next copy!

Class of 1944

WILLIAM B. HURSH

Parkhurst Apts., B-1, Bethlehem, Pa.

Since my report of the coming marriage of **Jack Schwarz** I have received a newspaper clipping (complete with picture of John and smiling bride) giving a full account of the proceedings. It appears that the girl was Lucille Palmer of White Plains, N. Y., and Topsham, Vt. The wedding was in Briarcliff Manor, N. Y., and no doubt everything went well. The honeymoon was spent in Bermuda, and Jack and

Lucille should by now be fairly well settled in Cedar Hills Gardens, Irvington-on-Hudson, N. Y.

Had a nice prompt reply to a letter sent recently to **Dave Cox.** He writes from 1366 Avondale Rd., South Euclid 21, Ohio, in part as follows: "Looks like I'm long past due for that annual letter. It comes as quite a shock to me to see the class of '44 being pushed nearer and nearer the middle of the Bulletin as the years add to the new graduates.

"I was married to Janet Williams after my Navy discharge in 1946. The family increased rapidly—Frank, age 4; David, 2½, and Chuck, 8 months. I've been with General Electric since the war, and am now doing field installation work, primarily rubber and paper mill drives.

"We see **Jack Doxsey** and wife, Dotty (and children, Roger and Martha) for bridge and Dox's screwball canasta sessions quite frequently. Dox is due for Navy recall in May.

"**Warren Bradford** and **Glenn Murray** are also in Cleveland, but in spite of our best intentions we've only seen them at an alumni meeting last fall. Brad is with Sohio and Glenn is either assistant or sales manager and doing very well with Linde Air Products in Cleveland.

"We hear from **Bernie Egan** at least annually. He is with Revere Brass and Copper, and is their Seattle and Western sales manager. His best news has been his recently acquired, attractive wife, Pat.

"**Ed Diehl** is probably an architect by now, after having taken post graduate work at M.I.T. **Jack Skilling** was studying law and **Ed "More Beer" Darlow** is with the telephone company. Would like to hear more from some of these men. Perhaps if they see their names in print we can get some accurate, up-to-date information on their activities."

Needless to say, the above letter was well received. It is evident that Dave kept in mind the fact that it would be reported in the Bulletin. It was unusually newsworthy.

Have had several meetings with classmates in recent weeks. Visited in York, Pa., and while there I saw **Oscar Fox** and wife, Nancy. Oscar happened to be home on leave from Camp Pickett, and we were able, therefore, to spend an evening together.

This past weekend **Bob Smith** and wife, June, were here in Bethlehem. They arrived in New York a week or so ago, having come by boat from Venezuela for a two-months' vacation. You will recall that Bob works down there for the Creole Petroleum Co. as a construction engineer.

The most recent chance meeting with a classmate was only yesterday in the office cafeteria. **Phil Berg** was in from Pittsburgh on business for the Dravo Company. He is now in the sales end of the business, having completed in the last year or so a tour of duty as a field engineer with the Machinery Division. He reports occasional contacts with **Dudley Coles,** who is in their construction division, and with **Whit Snyder** who, as you know, is in the Pittsburgh area with Crucible.

Class of 1945

HARRY ARANT

6 Adams Court, Nutley, N. J.

To write the column this month is definitely a woman's job—for only a woman could exagerate these few lines into a life-size column.

Pete Facchiano wrote me a card telling of the fine showing Lehigh made against Temple in the spring football scrimmage. "Hope Springs eternal." Could it be possible that 1950's record can be repeated in '51? Also heard via Pete that **Bob Frey** has moved to Philadelphia from Allentown. He is connected with an architectural concern. He graduated from Pennsylvania Architectural School in 1949. The Dear Olde Alumni Office is to be thanked for the following glimpses:

Wallace Sharpe Townsend is assistant auditor at the Jamestown Telephone Corporation. Wallace is living at 511 Forest Ave., Jamestown, N. Y.

Robert Morris Treser is now a corporal in the U. S. Army at Fort Monmouth, N. J.

Francis Charles Taylor is now living at 2906 E. Harry Ave., Wichita, Kans. And so—adios.

Class of 1948

GENE SOWERS

133 Franklin St., Shillington, Pa.

Right up to the deadline for sending in my column for the June Bulletin I didn't have a single note from you fellows to report. But just today I received a copy of a letter from **Bill D'Olier** to Dr. Willard, and I'd like to quote it in its entirety.

"Chunchon, Korea
10 April 1951

"Dear Doctor Willard,

"Your welcome letter of late March came in tonight, after a long time without mail deliveries. I want to put you at your ease, and tell you that the Marines are now using my education and experience to advantage.

"The last day of March, 'Fox 3' was in defensive positions for the night on one of the usual high lulls. A company runner came up and said, 'Mr. D'Olier, you're to pack all your gear and report to the Bn. C. P. at 0800. Your spec number was changed by Headquarters and you're reassigned to the 1st Engineer Bn.' Well, I almost rolled off the hill with astonishment; the Marines were giving me a beautiful opportunity.

"So after turning over my fine platoon to a green looking 1st Lieutenant, and with a genuine feeling of regret at leaving those young kids, I reported to the Engineers—miles in the rear. I'm now classified as a 1405, a military geologist, and I'm working in the engineering intelligence section (S-2) of Headquarters Company. In the past nine days I've been going beyond myself digging test trenches for soil profiles, searching for base materials, and mixing and compacting test blends of natural aggregate for a base course design that will take the wheel loading of an RSD airplane. The Bn. is building an airfield in Chunchon and I stepped right into it—up to my neck. However, I'm having a wonderful time and like the work for it is right down my ambition's alley to know the engineering applications of geology. I should be more accurate and say 'to learn.'

"I could not have been more fortunate and I'll always pat myself on the back for making that special plane trip to Washington to point out my education, and experiences in Alaska.

"Being on the staff here, I'm evidently going to mix with all the wheels and prime movers in this combat engineer business. My superior officer, a major, is a civil engineer from Birmingham, Alabama—a bit of a clown, but still a man to learn from.

"I never thought I'd wind up in this crazy place, working along professional lines—but I intend to get the most out of it for my own benefit and for the Marines' benefit. The Exec told me when I introduced myself and mentioned '1405,' 'We've been waiting a long time for one of you guys—you'll have to make the job!' Well, I was very glad to hear they needed me.

"So when you hear of the 1st Marine Division—stand easy Doc, the T/O geologist is a Lehigh man. Sincerely, Bill D'Olier.

"Address: Lt. William D'Olier, 049879, USMCR, Hq. Co., 1st Engineer Bn., 1st Marine Division, FMF, FPO San Francisco, Calif."

Best of luck to you, Bill.

Well, Lois came through on May 8 at 4 a.m. with an 8-lb. 11-oz. daughter, Linda Carol. I'll owe a cigar to anyone of you who claims it.

Class of 1949

P. W. McRAVEN
1122-A N. Osage Dr., Tulsa, Okla.

Actually, fellows, despite all of my complaining I realize that most of you have good intentions of writing us but just don't get around to it. I know this because I had sort of hoped to write a personal note of thanks to those of you who came through, but just can't seem to get time to do it. The thing I do ask, though, is just don't forget us. Now I sort of hold you girls who married our boys responsible on this writing business, too. There is absolutely nothing in the rule book which forbids a wife to bring us up to date on her husband. To illustrate my point, Elsie **Way** has written the following letter which I am taking the liberty of quoting.

"Towny has had good intentions of writing for many months now but at last the task has fallen upon me. I shall try to give you the briefest summary possible of what we have done since leaving Lehigh.

"Immediately following graduation, Towny accepted a position with the Insurance Co. of North America, Philadelphia, and went through their training program for special agents. Upon completing this course in June 1950, he was assigned to the Syracuse, N. Y. office and served there for a whole month before the telegram from Uncle Sam arrived, recalling him to active duty in the Air Force. We were sent to Connally Air Force Base in Waco, Tex., which is where we have remained since, although a transfer in the near future looks probable. Towny is now a basic instructor and has three French students and a Belgian student, which he finds very interesting. We are looking forward to going back east, however, and hope it won't be too long before we're in Syracuse.

"We had a new addition to the family on December 1, which gives us two boys, Larry and Geoffrey." Elsie enclosed a snapshot of Larry which I am hoping will be published in the column. She also expressed the hope that some of the Chi Phis would drop them a line. Mail can be addressed to Lt. and Mrs. Townsend L. Way, Jr., 2509 Mitchell Ave., Waco, Tex.

Thanks a lot for your letter, Elsie. I hope other wives will follow suit.

Edward W. Rosenbaum came through with a very nice letter in which he describes himself as a victim of circumstances. He is not referring to his wife, Suzanne, either. No, Sir! The story goes that Ed, just after graduation, joined the 9550 Volunteer Air Reserve Training Squadron in Philadelphia. While in this unit he organized a radiological defence course for his squadron in his capacity as training officer. (Didn't know I knew that, did you, Ed?) Well, on March 8 Ed was recalled to the Air Force as a second lieutenant. He is now stationed at Mitchell A.F.B., Hempstead, L. I., and assigned to Headquarters, Continental Air Command as a ground training and information and education officer. Ed and Suzanne now live at 2 Needle Lane, Levittown, N. Y.

Before this Army deal Ed was employed by David Michael and Co. of Philadelphia (makers of vanilla extract). Ed has on occasion run into a few Lehigh buddies. Among them were **R. N. Kendig, Bill Otten, Richard Franz** and **Richard Henlein.** I do not think it out of place to tell you that Ed has located some of your old Lehigh R.O.T.C. instructors, so let's take a look at where they are.

Lt. Col. Mulholland is at Hamilton A.F.B., California; Colonel Luckett at Maxwell A.F.B., Alabama; Capt. (now Major) McLanachan in Korea; Lt. Col. H. M. Merrit in Korea; M/Sgt. Joines in Korea; M/Sgt. Bruce Stow and M/Sgt. Charlie Hartenstine both at Langley Air Base.

The third nice letter that came this month was from **Pete Fenger,** whose chief complaint has been that month after month he reads our column and is disappointed to find that many of his friends' names never appear. His suggestion is that we get more letters, and in order to relieve his conscience writes one himself.

Since graduation Pete has been with the Dunbar and Sullivan Dredging Co. of Buffalo and Detroit, and is happy about it. His company works all over the Great Lakes and the east coast. He is doing civil engineering and supervisory work. Seventy-five per cent of his work is out of doors.

Pete brags somewhat in that he says he is still single, with no change in sight. He says further that his continuous moving around the country is not conducive to wife finding but has its advantages. (Must have if he is still single.)

Pete's brother, Jack, is still studying in medical school at the University of Buffalo, with two years yet to go. Pete's address is % Dunbar & Sullivan Dredging Co., 2312 Buhl Bldg., Detroit 26, Mich.

The fourth letter that we received came from another old pal, **Allan W. Kishpaugh,** who also has acquired a second lieutenant rating in the Army. Allan was called to duty in February and was processed at Fort Dix, N. J., from where he went to Lackland Air Force Base, San Antonio, Tex. His next and present location was Scott Air

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Force Base, Ill. There he is taking a transportation course which will keep him busy until December. His address is 2nd Lt. A. W. Kishpaugh, 3332 Tng. Sq., Box 195, Scott Air Force Base, Ill.

The last letter I received was from **Leon S. Avakian**, who announces that he is now back in Maywood, N. J., after working for some time in California. He is a design engineer for the engineering department of the Jersey Central Railroad. When going back east, Leon elected to drive and took a southern route, stopping in El Paso where he found **Bill Kilroy**, who is back in the Army and stationed at Ft. Bliss.

The biggest news in the life of Leon and his wife, Ruth, is the entrance of Thomas Leon Avakian, class of '72! From all appearances Tom will be a backfield man for the football team. Leon's new address is 36 E. Central Ave., Maywood, N. J.

Before closing this latest effort I do have a few items which were called to my attention.

First, the Bell Telephone Co. has announced the promotion of two '49ers. **Robert H. Widmer** is now assistant chief accounting supervisor of western accounting division. **Paul R. Schaeffer** is now a staff engineer for the southern division, Harrisburg Plant. I will expect these fellows to write and give us more information.

The last item is the wedding announcement of Miss Virginia Towe to **Robert E. Beck.** This took place April 7. Congratulations, Virginia and Robert. I shall make no further comment.

That's all for now. I'll see you next month.

Class of 1950

February

LEE G. BARTHOLD, JR.
530 Goepp Circle, Bethlehem, Pa.

We'll begin this month's letter with the announcement of forthcoming weddings for two of the members of the rapidly diminishing Bachelor's Club of the class of February '50. First, in Nutley, N. J., Miss Dorothy Johnson announced her engagement to **John Mountsier**, late of the Alpha Sigma Phi fraternity and now with the Great Atlantic and Pacific Tea Company. The second one found Miss Blanche Billing of Short Hills, N. J., announcing her engagement to **"Corky" Smith.** The wedding is planned for September.

Houseparty was held over the weekend of May 4-6 and a few of the diehards, including your correspondent, struggled back to the campus to find out just how out of practice we were becoming—**Bill Jones, Tom Fisher, Buck Wallace, Hunk Lummis,** and **Clem Titzck** to name a few.

WHITHER A WAY?
Son of Elsie and Towny, '49

A bit of news from down Seaford, Del., way finds that **Jordan Wenberg** will receive his M.A. Degree from Boston University this June. He is now working with DuPont's Nylon Plant in Seaford as a student operator in production and plans to attend the Foreman's Course in the very near future. Jordan can be reached at West Manor Apt. #5, Seaford, Del. Thank you for the letter Mrs. Wenberg. More of the same would sure be appreciated back here in Bethlehem.

The following letter comes from **Les Rollins:**

"This is to advise you of a change in address from 110 East St., Whitinsville, Mass., to 305 N. 11th St., San Jose, Calif.

"I have been out here since last May and was married to Miss Sarah Bensussen in Hollywood, Calif., on September 1, 1950.

"Soon after arriving here in California I accepted a position with the Bank of America and was with them until the end of February. At present I am working in the production control department of Owens-Corning Fiberglas Co."

"Cubby" Baer, now living at 328 Gardner St. in Johnstown, Pa., is working as a salesman for Garfield Refractories Co. in Bolivar, Pa.

"Skeets" Masters is now living at 131 Harvard Ave. in Rockville Center on Long Island and is a sales trainee for Continental Can Co. in New York City.

Charles Young is now working as a mining engineer for Jones and Laughlin Ore Co. in Star Lake, N. Y., and is residing in Wanakena, N. Y.

Some new addresses through the courtesy of Len's office are as follows: **Howard French,** 244 E. Green St., Nanticoke, Pa.; **John Hacik,** 76 Sampson St., Garfield, N. J.; **Wright Masters,** 567 Lincoln Ave., St. Paul, Minn.; **Fred Rauch,** 303 Kenney St., Ridley Park, Pa.; **Charles Smith,** 210 Alleghany Ave., Emporium, Pa.

Let's hear from you over the summer, gang.

Class of 1950

June

JOHN F. GEORGIADIS
1308 Main St., Bethlehem, Pa.

On the way home from work the other evening I drove through the campus to see what spring had brought to South Mountain. My words could never describe what I saw—it was beautiful. The magnolias and forsythia were in bloom amidst the contrasting greens of the grass, shrubs, and trees. It was truly something I wish all of you could have seen.

There was one other outstanding mark of spring which was quite evident—the placards which indicated that class elections were not too far off. Do you remember the extensive campaigns which were conducted while we were in school?

The 1951 football team has been in spring training, and had a practice game with Temple University. The Owls outscored the Big Brown three touchdowns to two, but those who saw the game said the team looked good and that another good season was ahead. I'm in favor of their duplicating their past season.

There were quite a number of alumni back for the Phi Sig's Fiftieth Anniversary. I know you will not know all of them, but I am sure a lot of you will remember Sam Snyder '49, Gerald O'Brian '49, and Jim Wilson '49. The "Fifty" group consisted of **"Nick" Ford, Phil Ridinger, Randy McMullen, Dick Stotzing,** and **Jim Bridgeman.**

Since an ever increasing number of our class is falling into that group which might well be termed the "Men Who Marched Away," I'll try to bring you up to date on these next.

Henry Brown is a Lieutenant at Ellington Air Base, Houston, Tex. **Don Wain** has turned in his hockey stick and uniform for the Big Brown at Fort Dix, N. J.

This next guy woke me from a good night's sleep to say hello. I really didn't mind, since I was very happy to be able to spend the time I did with **John Zeigler.** He was on his way to his new post in the state of Washington. John is assigned to the 115 AAA, OPRDI, in Fort Lewis. From all he said, I think he is having a good time.

I know that **Bob Geyer** and **Bob Barry** are in the service, but where????

Allen Judson is stationed at Fort Dix. He is with Co. I, 39 Inf. Regt. **Charlie Jones** is at Camp Cooke, and **Charles Ridinger** at Camp Atterbury.

Dick Allen is with the 3393 Stu. Sqd. at Keesler Field. Has Jack's Beer improved any since the days when I was in Gulfport?

I always will enjoy receiving mail from any and all of you, but I think that I received two of my nicest notes from the parents of two of the gang. One of these letters was from **George Conover's** mother, and the other from **Tim Loizeaux's** father.

Mrs. Conover said that George was stationed at the Francis E. Warren Air Base in Wyoming. I was also very happy to hear that she enjoyed reading about the class of '50.

Mr. Loizeaux reported that Tim was a second lieutenant (Construction Engineer) at Camp Pickett, Va.

Thank you very much for your very welcome letters.

Bill Church has been assigned to Co. B, 724 Ry. Op. Bn., Fort Eustis, Va.

It would seem as if I should soon come to the end, but there are many more from whom I have heard nothing. I do know of two more who are lieutenants. They are **Frank Barclay** and **Owen Sheriff.** I am sorry, however, that I can say little more about either of them, for their addresses are unknown to me.

The other evening **Ron Young,** who was in town on business for Struthers and Co. of New York, and I stopped in at the Tally Ho for a beer. We had been to an alumni meeting but still wanted to talk a little more about the old days. We were no sooner in the door, when who do you think we saw—**Hank Bonfig.** Hank was here in town for a vacation and from all indications was really enjoying it. He was staying at the swank Phi Gam house. Hank is working for the Frigidaire Sales Corp. in Chicago and asked me to tell all of you to call him if you ever are in or near Chicago. His phone is listed, but for the sake of convenience it is Winnetka 6-3119.

I have a lot of new addresses to report so I will list them as follows: **Bob Fay,** Box 151, Blawnox, Pa.; **Jim O'Brien,** 526 Heckman St., Phillipsburg, N. J.; **John Jordon,** Box 221, 260 Crittenden Blvd., Rochester, N. Y.; **Dave Ettelman,** 1504 Turner St., Allentown, Pa.; **Edward Fielder,** 438 Third Ave., Bethlehem, Pa.; **Donald Miller,** 5-C Court Dr., Lancaster Court Apts., Wilmington, Del.; **W. Douglas Potter,** 1 Via Ripa, Sea Bright, N. J.; **Harry J.**

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Baker, 311 E. 11th St., Mishawaka, Ind.; **William Christman**, 241 Cricket Ave., North Hills, Pa.; **William Fox, Jr.**, 612 Parkside Dr., Peoria, Ill.

When I mentioned Bob Fay I should have included the fact that he is working as a construction superintendent for the Joseph B. Fay Company.

Malcolm Sawhill is presently employed by E. R. Squibb and Sons in New Brunswick, N. J.; **Dan Jackson** is now a test engineer for the G. E. Co. in Lynn, Mass. His mailing address is 9 Kensington Park, Lynn, Mass.; **Orville Estler** is a quality control engineer for the Keasbey and Mattison Co., St. Louis 21, Mo. He resides at 809 Abston Ave., Furguson, Mo.

Bob Courtney was in the army for a while but has been turned loose again and is now back in Opelika, Ala. His current address is 912 Fourth Ave., Opelika, Ala.

In closing, I am very pleased to extend congratulations to Mr. and Mrs. **Henry Ahrenhold**, 3rd. The wedding took place in Manhasset, L. I., March 24; the bride was the former Miss Marilyn Nichoson.

BIRTHS

CLASS OF 1923

To Mr. and Mrs. D. T. Werner, a son, David T. Jr., December 29, 1950.

CLASS OF 1927

To Mr. and Mrs. John R. Hertzler, a son, Samuel, March 10.

CLASS OF 1930

To Mr. and Mrs. William J. Green, a son, May 28.

CLASS OF 1948

To Mr. and Mrs. Howard I. Ellowitz, a son, James Alan, March 23.

To Mr. and Mrs. Joseph R. Persa, a son, Larry, May 10.

To Mr. and Mrs. E. H. Sowers, a daughter, Linda Carol, May 8.

CLASS OF 1949

To Mr. and Mrs. William D. Polhemus, a son, Neil William, April 29.

MARRIAGES

CLASS OF 1907

John Loose to Aimee Haydock Collier, April 14.

CLASS OF 1944

Leonard C. Schwab to Miss Jane Holstein, March 31.

Q. John C. Schwarz to Miss Lucille Palmer, March 17.

CLASS OF 1947

Harry C. Dedell, Jr. to Miss Marjorie Persons, March 31.

Francis J. McGrath, Jr. to Miss Anne Herbermann, May 12.

CLASS OF 1948

Frank J. Anderson to Miss Jane Whitney, May 5.

Joseph R. L. Sterne to Miss Barbara Greene, February 10.

CLASS OF 1949

Robert E. Beck to Miss Virginia Towe, April 17.

CLASS OF 1950

Henry Ahrenhold, 3rd to Miss Marilyn Nichoson, March 24.

Paul M. Kropp, Jr. to Miss Mary Toomey, May 5.

Lester L. Rollins to Miss Sarah Bensussen, September 1, 1950.

Harris S. Rush to Miss Margaret Allen, April 14.

CLASS OF 1951

Joseph C. Pongracz to Miss Dolores DeLaurentis, April 2.

Frederick A. Small to Miss Margaret Murphy, January 13.

IN MEMORIAM

H. D. Appleby, '93

Harry Doughton Appleby, civil engineer and retired official of the Veterans' Administration, died April 2 in Garfield Hospital, Washington, D. C., after a two weeks' illness. His home was Takoma Park, Md.

Mr. Applehy was born in Wilmington, Del., and after studying at Lehigh was graduated in civil engineering from the University of Michigan. He did construction work in New York City and headed the Bureau of Design and Survey. He helped design one of the first tunnels under the East River and later was employed as a consulting engineer in the building of Philadelphia subways. He went to Washington during World War I to work for the Navy Department and shortly after the war joined the old Veterans' Bureau, later the Veterans' Administration. There he was a project manager in charge of construction, design and supervision of veterans' hospitals. He retired 10 years ago.

Active in the civic affairs in the various Maryland towns in which he had lived, Mr. Applehy belonged to the Kensington Masonic Lodge, a Veterans' Administration Masonic Lodge, and at one time was president of the Kensington, Md., Chamber of Commerce. He was active in Washington, New York and Chicago as a lecturer on metaphysics.

Surviving Mr. Appleby are his wife and a daughter, Lucille.

E. O. Warner, '94

Edward Olmstead Warner, of Philadelphia, died at his home there on April 12. Mr. Warner retired in 1945

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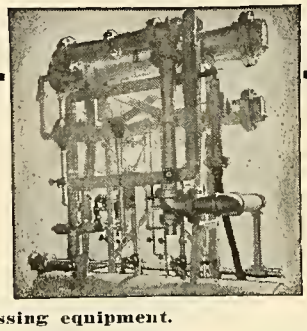

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as district sales manager of the National Malleable & Steel Castings Co., a firm with which he had been associated for many years.

Mr. Warner came to Lehigh from Salisbury, Conn., and received a degree here in electrical engineering. Active in undergraduate affairs, he was a member of the Athletic Team his sophomore, junior and senior years, captaining the team in '94, when he broke the 440-yard dash record. He was a member of the Executive Committee of the Intercollegiate Athletic Association of Pennsylvania; president of the Tennis Club and the Brush Club; vice president of the Christian Association; treasurer of the E.E. Society; member of the Engineering Society and Tau Beta Pi. He was a member of Sigma Chi fraternity.

Surviving Mr. Warner are his wife, two children and six grandchildren.

E. A. Jacoby, '95

Elmer Augustus Jacoby, respected member of the teaching profession in Philadelphia, died at his home in Cynwyd on February 6. Prior to his death he was a mathematics instructor and principal of Temple University High School.

Mr. Jacoby, a native of Coopersburg, received his B.A. degree here in 1895 and an M.A. in 1900. He majored in Classics and later took a graduate course at the University of Pennsylvania. At Lehigh he was a member of Agora, the Classical Club, Phi Beta Kappa, an Honor Roll student and Commencement Orator.

For 12 years after completing his studies he taught at Perkiomen Preparatory School, where he was school secretary and assistant headmaster. In 1909 he joined the faculty of Central High School, Philadelphia, and later taught in Germantown High School. He was also on the faculty of the Pennsylvania State College School of Optometry. He was long an active member of the Reformed Church in Philadelphia.

Surviving Mr. Jacoby are his wife, a daughter and sister.

H. C. Borden, '97

Henry Clay Borden, retired school teacher, died at his home in Hatboro on March 31.

Mr. Borden's studies at the University were interrupted by illness in his family, and he presumably received his bachelor's degree at another Pennsylvania college. He taught in the Trenton, N. J., and Philadelphia schools and when he retired was teacher of natural science in West Philadelphia High School. For the past several years he had been growing flowers for the wholesale market on his 35-acre farm in Hatboro.

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P. J. Luckenbach, '04

Paul Jacob Luckenbach, a former general manager of the Luckenbach Steamship Co., died of a heart attack on July 12, 1950 in Riverside, Calif.

Mr. Luckenbach was a native of Bethlehem and after studying at Lehigh, where he was initiated into Theta Delta Chi fraternity, became associated with his family's firm, D. & A. Luckenbach, Bethlehem Roller Flour Mills. In 1928 he went to New York as general manager of the Luckenbach Steamship Co., and after retirement made his home in Florida and California.

Among Mr. Luckenbach's survivors is his wife.

W. W. Merwin, '10

William Walters Merwin, a native of Pittsburgh, died suddenly at his home in Grindstone on March 11.

Mr. Merwin studied mining engineering at the University and was a member of Sigma Phi fraternity. He had been for years superintendent of the H. C. Frick Coke Co. of Pittsburgh.

W. I. Nevius, '12

Walter Irving Nevius, retired chemical and mechanical engineer, died at his home in Frederick, Md., on March 24. He had been in ill health for several years.

Mr. Nevius came from Philadelphia to enter Lehigh and earn his degree in electrical engineering. Campus activities included membership in Tau Beta Pi, the Junior Banquet Committee, Hustling Committee, the presidency of the E.E. Society and the treasurership of the senior class.

After working for several electrical firms following graduation, Mr. Nevius went to Indiana as master mechanic of the coke plant of Inland Steel Co., later becoming mechanical engineer and then chief engineer for the Commercial Solvents Corp. in Terre Haute. During World War II he served the Government as chief of the engineering branch of the Special Projects Division of the Chemical Warfare Service.

In his will Mr. Nevius left the University a trust fund of $20,000 for outstanding students, specifying that the annual awards be given to "young men who shall give promise of leading useful lives as evidenced by virility, gentility, patriotism, honesty, integrity and scholarship."

Surviving Mr. Nevius are a daughter and granddaughter.

R. H. Whitney, '14

Ralph Horace Whitney, of Washington, D. C., died there on April 18. Mr. Whitney had been connected with the B. F. Goodrich Rubber Co. and was manager of their mechanical sales division in Philadelphia, then Akron, Ohio before being transferred to Washington, D. C.

S. B. Richards, '20

Sherrill Babcock Richards, of Somerville, N. J., died suddenly on March 18 in Florida. He was secretary of Richards & Gaston, Inc., engineers and contractors of Somerville, and had long been associated with that firm. During the war he was senior inspector of

camp work for the War Department in Washington and had done resident engineering work on hospitals.

Lester Smith, '22

We have received word, but no details, of the death in July, 1949 of Lester Smith. He had been living in Union, N. J.

At one time superintendent of the Hunterdon Silk Throwing Co. of Glen Gardner, N. J., Mr. Smith left that position to go with Western Electric Co., Kearny, N. J., as investigator and production clerk.

H. A. Ingols, '25

Heber Ashe Ingols, chemical engineer with the Bureau of Mines in Louisiana, Mo., died May 5 of a heart attack in Pike County Hospital, where he had been a patient two days.

A native of Newark, N. J., Mr. Ingols studied at Williams College before transferring to Lehigh where he received his Ch.E. degree. For nearly 20 years after graduation he worked for the Darco Corp. at Marshall, Tex., as control chemist and technical supervisor in the research department. Before his connection with the Bureau of Mines he had been in California as chemical engineer for the R. T. Collier Corporation.

Mr. Ingols is survived by his wife, mother, a sister and brother.

S. H. Thatcher, '30

Samuel Harold Thatcher, of Glen White, W. Va., died there April 1. He was a division superintendent for the Koppers Coke Compauy.

Mr. Thatcher was born in Bethlehem, the son of a former postmaster. He received a bachelor's degree in mining and was a member of the E.M. Society, serving as curator in his senior year. He was a member of the Black Knight Country Club, Beckley, W. Va.

Survivors of Mr. Thatcher are his mother, his wife, two sons and a daughter.

W. W. Twitchell, '35

William Walling Twitchell died duriug the summer of 1950, according to an unconfirmed report received in this office. We should appreciate more information. His home was Trenton, N.J.

Mr. Twitchell came to Lehigh from Pennington Preparatory School and while studying for his B.A. degree was a member of the basketball squads and the Glee Club. He was a member of Lambda Chi Alpha fraternity.

Following graduation Mr. Twitchell became associated with the New Jersey Public Health Administration, leaving there to sell real estate for Walter F. Smith & Co., Trenton. Becoming interested in time study and rate setting, he worked for the Simmons Co. of Elizabeth, N. J., before being made head of the methods and rate setting department of the Thomas Devlin Mfg. Co., Burlington, N. J. He left that position to go to Dallas, Tex., as a cost analyst for an oil well supply company.

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Maryland, L. C. Crewe '29 (P); Carl F. Schier, Jr. '32 (S), Eastern Stainless Steel Corp., Baltimore, Md.

Milwaukee, H. A. Reichenbach, Jr. '43 (P); F. C. Butler '41 (S), 1906 W. Finn Pl., Milwaukee, Wis.

Monmouth County, Jersey, W. R. Woolley, '19 (P); C. T. Coll, Jr., '36 (S), 505 Cedar Ave., Allenhurst, N. J.

New York, Nelson L. Bond, '26 (P); J. J. J. Duane, Jr. '41 (S), 70 Pine St., New York 5, N. Y.

Northeast Penna., T. F. Burke, Jr., '28 (P); R. J. McGregor, '42 (S), 431 N. Webster Ave., Scranton, Pa.

Northwest Penna., Howard J. Jones, Jr. '39 (S), 230 W. 7th St., Erie, Pa.

Northern New Jersey, Edwin H. Snyder '23 (P); Donald M. Quick '23 (S), Public Service E. & G. Co., 80 Park Pl., Newark, N. J.

Northern Calif., W. F. Hauserman, '41 (P); H. W. Bonner '38 (S), 597 San Luis Rd., Berkeley, Calif.

Northern New York, F. A. Groff, Jr. '35 (P); Walter Schweder '40 (S), R. D. 1, Rosendale Rd., Schenectady, N. Y.

Northern Ohio, H. B. Osborn, Jr. '32 (P); J. R. Coventry '35 (S), 2591 Guilford Rd., Cleveland Hts., Ohio.

Philadelphia, George Bachmann, Jr., '26 (P); W. T. Jones, Jr., '27 (S), 6404 Park Ave., Philadelphia, Pa.

Pittsburgh, Ed. Stotz, Jr. '20 (P); Wm. D. Pettit '45 (S), 6311 Darlington Rd., Pittshurgh 17, Pa.

Rochester, N. Y., Rush Clarke '20 (P); R. H. Pease '34 (S), 306 Weymouth Dr., Rochester, N. Y.

Southern New England, T. G. Schaffer, '14 (P); E. K. Leaton, '49 (S), Plymouth, Conn.

Southeast Penna., George Potts '23 (S), 1425 Delaware Ave., Wyomissing, Pa.

Southern Calif., J. D. Saussaman, '39 (P); John M. Hood, '41 (S), 315 N. Date St., Fontana, Calif.

South Jersey, S. P. Orlando, '23 (P); D. W. Tarbell, '48 (S), 22 Tanner St., Haddonfield, N. J.

Washington, D. C., Alfred Cottrell '34 (P); W. W. Kinsinger '24 (S), 723 13th St., N. W., Washington, D. C.

Western New York, L. G. Meurer '26 (P); Daniel A. Roblin, Jr. '39 (S), 489 Walden Ave., Buffalo, N. Y.

York-Lancaster, Edmund Claxton '21 (P); Thane E. Hawkins '31 (S), 1036 Edgemoor Court, Lancaster, Pa.

Youngstown, Ohio, C. E. Gallagher, '37 (P); E. M. Smith, '42 (S), 948 Canfield Rd., Youngstown, Ohio

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